

# Consumer price indices in August 2020

15.09.2020


**2.9%**

an increase compared with the corresponding month of the previous year

Consumer prices in August 2020 compared with the corresponding month of the previous year increased by 2,9% (with an increase of prices of services – by 6,6% and goods – by 1,5%).

As related to the previous month consumer prices decreased by 0,1% (with a decrease of prices of goods – by 0,3% and an increase of prices of services – by 0,2%).

**Table 1. Consumer price indices in August 2020**

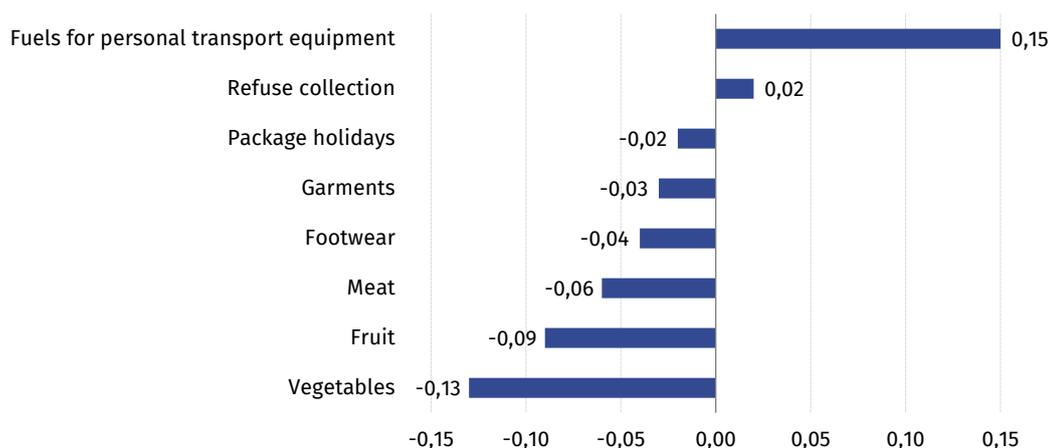
| SPECIFICATION  | VIII 2020          |                   |                   | I-VIII 2020          | CONTRIBUTION OF CHANGES<br>VII 2020=<br>=100 |
|--|--------------------|-------------------|-------------------|----------------------|--|
|  | VIII 2019=<br>=100 | XII 2019=<br>=100 | VII 2020=<br>=100 | I-VIII 2019=<br>=100 |  |
| <b>TOTAL</b>   | <b>102,9</b>       | <b>101,8</b>      | <b>99,9</b>       | <b>103,6</b>         | <b>x</b>                                     |
| Food and non-alcoholic beverages                                   | 103,0              | 101,3             | 98,9              | 106,1                | -0,28  |
| Alcoholic beverages and tobacco                                    | 104,8              | 104,5             | 100,0             | 104,3                | 0,00   |
| Clothing and footwear  | 98,1               | 93,3              | 98,5              | 97,6                 | -0,07  |
| Housing, water, electricity, gas and other fuels                   | 107,2              | 106,3             | 100,3             | 107,2                | 0,05   |
| Furnishings, household equipment and routine household maintenance | 100,9              | 101,2             | 99,7              | 100,7                | -0,01  |
| Health   | 105,4              | 104,6             | 100,2             | 104,7                | 0,01   |
| Transport  | 92,9               | 93,2              | 101,9             | 94,1                 | 0,16   |
| Communication  | 103,4              | 103,8             | 100,2             | 102,9                | 0,01   |
| Recreation and culture   | 102,2              | 102,3             | 99,6              | 102,6                | -0,03  |
| Education  | 105,8              | 101,9             | 100,1             | 105,2                | 0,00   |
| Restaurants and hotels   | 105,7              | 103,9             | 100,2             | 106,0                | 0,01   |
| Miscellaneous goods and services                                   | 104,4              | 101,6             | 100,0             | 102,9                | 0,00   |

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

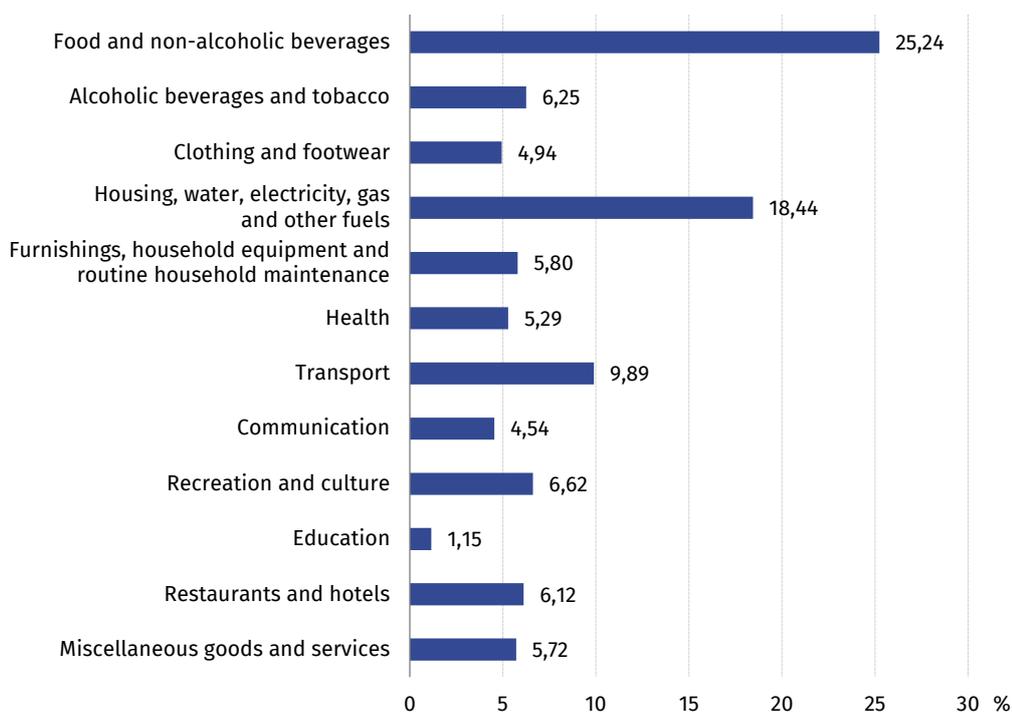
In August of the current year, compared with the previous month, the highest contribution to the total consumer price index came from lower prices of Food (by 1,2%) and Clothing and Footwear (by 1,5%), which decreased the index by 0,29 pp and 0,07 pp, respectively. Higher prices related to Transport (by 1,9%) and Dwelling (by 0,1%) increased the index by 0,16 pp and 0,03 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Dwelling (by 5,7%), Food (by 3,1%) and Restaurants and hotels (by 5,7%) increased the index by 1,38 pp, 0,72 pp and 0,35 pp, respectively. Lower prices related to Transport (by 7,1%) and Clothing and footwear (by 1,9%) decreased the index by 0,70 pp and 0,09 pp, respectively.

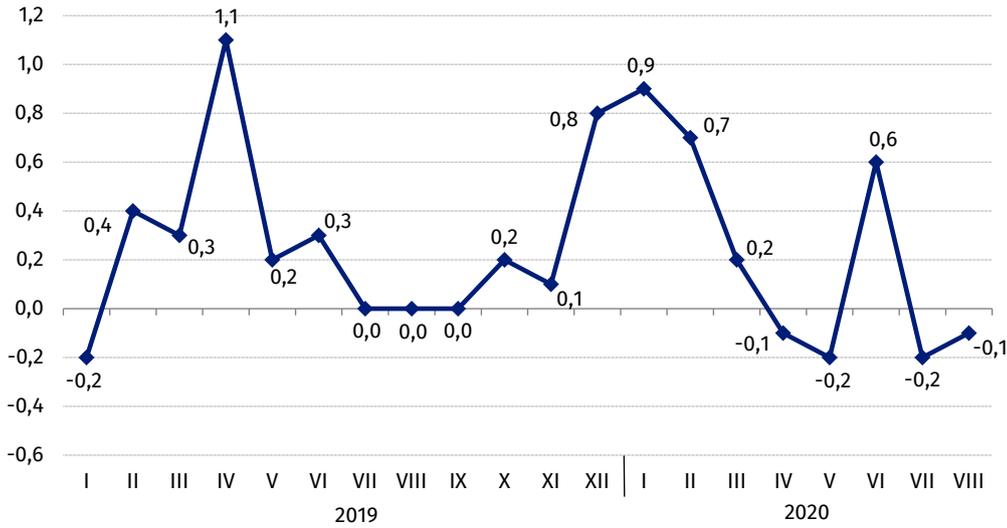
**Chart 1. Contribution of price changes of selected groups of consumer goods and services in August 2020 (change in pp compared with the previous period)**



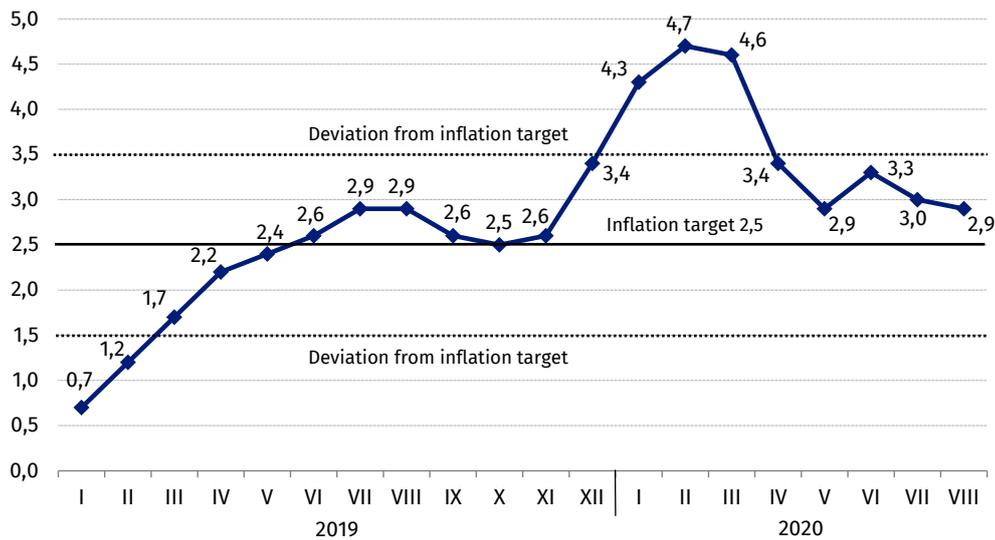
**Chart 2. Weighting system used in the compilations of consumer price indices in 2020**



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

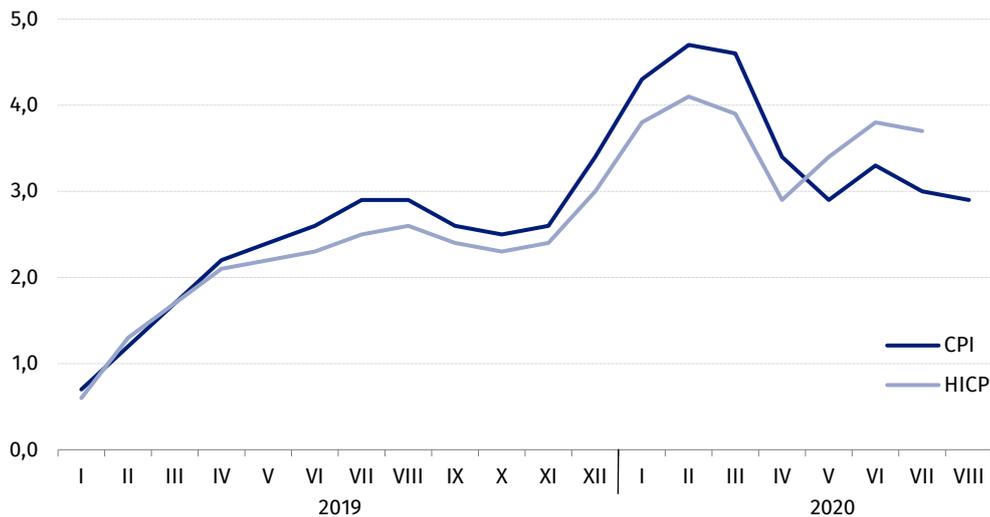


**Chart 4. Consumer prices (change in % compared with the corresponding period of the previous year)**



In August 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 August 2020**

| SPECIFICATION   | VIII 2020          |                   |                   | I-VIII 2020          |
|---|--------------------|-------------------|-------------------|----------------------|
|   | VIII 2019=<br>=100 | XII 2019=<br>=100 | VII 2020=<br>=100 | I-VIII 2019=<br>=100 |
| <b>TOTAL</b>  | <b>102,9</b>       | <b>101,8</b>      | <b>99,9</b>       | <b>103,6</b>         |
| Goods   | 101,5              | 100,5             | 99,7              | 102,5                |
| Services  | 106,6              | 105,3             | 100,2             | 106,7                |
| FOOD, NON-ALCOHOLIC BEVERAGES,<br>ALCOHOLIC BEVERAGES AND TOBACCO                                       | 103,4              | 102,0             | 99,1              | 105,8                |
| FOOD AND NON-ALCOHOLIC BEVERAGES  | 103,0              | 101,3             | 98,9              | 106,1                |
| Food  | 103,1              | 101,3             | 98,8              | 106,5                |
| of which:   |                    |                   |                   |                      |
| Rice  | 108,7              | 108,4             | 101,3             | 107,0                |
| Flour   | 105,7              | 105,5             | 98,5              | 105,6                |
| Bread   | 108,6              | 105,9             | 99,9              | 108,3                |
| Pasta products and couscous   | 103,2              | 101,8             | 100,1             | 104,1                |
| Meat  | 104,3              | 99,9              | 99,0              | 109,6                |
| of which:   |                    |                   |                   |                      |
| Beef  | 101,5              | 100,6             | 99,4              | 102,2                |
| Veal  | 103,0              | 102,2             | 100,0             | 103,7                |
| Pork  | 101,8              | 92,8              | 98,5              | 113,5                |
| Poultry   | 95,4               | 96,1              | 96,0              | 101,5                |
| Dried, salted or smoked meat  | 108,3              | 103,6             | 100,0             | 111,7                |
| Fish and seafood  | 104,2              | 103,3             | 100,1             | 104,5                |
| Milk, cheese and eggs   | 103,5              | 102,6             | 100,1             | 103,4                |
| of which:   |                    |                   |                   |                      |
| Milk  | 107,6              | 105,1             | 99,9              | 106,9                |
| Yoghurt, cream, milk-based desserts, milk-<br>based beverages and other similar milk-<br>based products | 103,1              | 102,6             | 100,0             | 103,6                |
| Cheese and curd   | 103,1              | 102,2             | 100,3             | 102,8                |
| Eggs  | 100,4              | 100,4             | 99,7              | 100,2                |
| Oils and fats   | 99,7               | 100,6             | 99,8              | 99,0                 |
| Vegetable fats  | 100,8              | 102,3             | 100,2             | 101,1                |
| Animal fats   | 98,8               | 99,4              | 99,5              | 97,5                 |
| of which butter   | 97,3               | 98,7              | 99,5              | 95,7                 |
| Fruit   | 118,5              | 118,2             | 95,8              | 121,8                |
| Vegetables  | 90,3               | 89,1              | 95,4              | 102,4                |
| Sugar   | 104,1              | 104,1             | 99,2              | 107,9                |
| Non-alcoholic beverages   | 101,8              | 101,8             | 100,1             | 102,2                |
| of which:   |                    |                   |                   |                      |
| Coffee  | 100,4              | 100,7             | 99,7              | 101,2                |
| Tea   | 101,3              | 101,6             | 99,9              | 101,9                |
| Cocoa and powdered chocolate  | 106,3              | 105,9             | 100,9             | 105,2                |
| Mineral or spring waters  | 102,8              | 103,2             | 100,0             | 103,0                |
| Fruit and vegetable juices  | 102,7              | 102,3             | 100,3             | 103,0                |

| SPECIFICATION  | VIII 2020          |                   |                   | I-VIII 2020          |
|--|--------------------|-------------------|-------------------|----------------------|
|  | VIII 2019=<br>=100 | XII 2019=<br>=100 | VII 2020=<br>=100 | I-VIII 2019=<br>=100 |
| ALCOHOLIC BEVERAGES AND TOBACCO  | 104,8              | 104,5             | 100,0             | 104,3                |
| Alcoholic beverages  | 103,9              | 103,9             | 100,0             | 103,6                |
| Tobacco  | 107,2              | 106,0             | 100,1             | 106,2                |
| CLOTHING AND FOOTWEAR  | 98,1               | 93,3              | 98,5              | 97,6                 |
| of which:  |                    |                   |                   |                      |
| Garments   | 98,1               | 92,8              | 99,0              | 97,2                 |
| Footwear   | 97,6               | 93,6              | 96,9              | 98,3                 |
| DWELLING   | 105,7              | 105,1             | 100,1             | 105,7                |
| HOUSING, WATER, ELECTRICITY, GAS<br>AND OTHER FUELS                      | 107,2              | 106,3             | 100,3             | 107,2                |
| of which:  |                    |                   |                   |                      |
| Actual rentals for housing   | 105,3              | 103,4             | 100,3             | 105,9                |
| Water supply   | 104,2              | 103,8             | 100,4             | 103,2                |
| Refuse collection  | 150,5              | 144,5             | 101,3             | 151,9                |
| Sewage collection  | 104,6              | 104,1             | 100,3             | 104,7                |
| Electricity, gas and other fuels   | 104,5              | 104,1             | 100,1             | 105,0                |
| Electricity  | 111,7              | 111,7             | 100,0             | 111,8                |
| Gas  | 95,7               | 95,4              | 100,0             | 98,5                 |
| Liquid and solid fuels   | 102,3              | 101,4             | 100,5             | 100,3                |
| Heat energy  | 101,8              | 100,7             | 100,0             | 102,4                |
| FURNISHINGS, HOUSEHOLD EQUIPMENT<br>AND ROUTINE HOUSEHOLD MAINTENANCE    | 100,9              | 101,2             | 99,7              | 100,7                |
| of which:  |                    |                   |                   |                      |
| Furniture and furnishings  | 99,0               | 100,0             | 99,6              | 98,9                 |
| Household appliances   | 100,2              | 100,9             | 99,7              | 99,1                 |
| Cleaning and maintenance products  | 101,8              | 102,0             | 99,3              | 102,1                |
| Domestic services and household<br>services                              | 107,8              | 105,9             | 100,6             | 107,0                |
| HEALTH   | 105,4              | 104,6             | 100,2             | 104,7                |
| of which:  |                    |                   |                   |                      |
| Pharmaceutical products  | 103,6              | 102,5             | 100,2             | 103,6                |
| Therapeutic appliances and equipment                                     | 102,5              | 101,7             | 100,0             | 101,9                |
| Medical services   | 109,3              | 107,1             | 100,4             | 108,2                |
| Dental services  | 114,5              | 112,3             | 100,4             | 110,1                |
| Hospital services <sup>U</sup>   | 103,4              | 113,8             | 100,2             | 103,1                |
| TRANSPORT  | 92,9               | 93,2              | 101,9             | 94,1                 |
| of which:  |                    |                   |                   |                      |
| Purchase of vehicles   | 99,4               | 101,1             | 99,8              | 98,1                 |
| of which motor cars  | 99,2               | 100,9             | 99,7              | 97,9                 |
| Fuels for personal transport equipment                                   | 87,7               | 88,2              | 103,3             | 88,9                 |
| Diesel   | 86,6               | 86,3              | 103,3             | 88,7                 |
| Petrol   | 86,7               | 89,7              | 103,8             | 88,4                 |
| Liquid petroleum gas and other fuels<br>for personal transport equipment | 99,7               | 85,6              | 100,4             | 92,7                 |
| Transport services   | 93,9               | 92,4              | 101,4             | 102,3                |

| SPECIFICATION   | VIII 2020          |                   |                   | I-VIII 2020          |
|---|--------------------|-------------------|-------------------|----------------------|
|   | VIII 2019=<br>=100 | XII 2019=<br>=100 | VII 2020=<br>=100 | I-VIII 2019=<br>=100 |
| COMMUNICATION   | 103,4              | 103,8             | 100,2             | 102,9                |
| of which:   |                    |                   |                   |                      |
| Telephone and telefax equipment   | 87,7               | 92,7              | 99,2              | 90,0                 |
| Telephone and telefax services  | 104,0              | 104,2             | 100,3             | 103,4                |
| RECREATION AND CULTURE  | 102,2              | 102,3             | 99,6              | 102,6                |
| of which:   |                    |                   |                   |                      |
| Audio-visual, photographic and information processing equipment                   | 97,7               | 98,9              | 100,0             | 96,4                 |
| Recreational and cultural services  | 103,7              | 103,6             | 100,2             | 102,7                |
| of which:   |                    |                   |                   |                      |
| Recreational and sporting services <sup>u</sup>                                   | 106,5              | 103,5             | 100,0             | 105,1                |
| Cultural services   | 102,6              | 103,7             | 100,2             | 101,7                |
| of which television and radio licence fees, subscriptions                         | 101,7              | 104,5             | 100,0             | 99,8                 |
| Books   | 104,2              | 95,1              | 99,3              | 103,9                |
| Newspapers and periodicals  | 105,6              | 105,5             | 100,0             | 105,8                |
| Stationery and drawing materials  | 103,2              | 102,4             | 100,1             | 103,2                |
| Package holidays <sup>u</sup>   | 99,8               | 104,4             | 99,0              | 104,8                |
| Package domestic holidays <sup>u</sup>  | 106,6              | 110,4             | 99,3              | 107,4                |
| Package international holidays <sup>u</sup>                                       | 94,8               | 100,1             | 98,8              | 102,9                |
| EDUCATION   | 105,8              | 101,9             | 100,1             | 105,2                |
| RESTAURANTS AND HOTELS  | 105,7              | 103,9             | 100,2             | 106,0                |
| MISCELLANEOUS GOODS AND SERVICES  | 104,4              | 101,6             | 100,0             | 102,9                |
| of which:   |                    |                   |                   |                      |
| Personal care   | 104,7              | 103,5             | 100,3             | 103,2                |
| of which:   |                    |                   |                   |                      |
| Hairdressing salons and personal grooming establishments                          | 113,5              | 111,8             | 100,5             | 110,1                |
| Articles for personal hygiene and wellness, esoteric products and beauty products | 102,7              | 101,5             | 100,2             | 101,7                |
| Social protection   | 112,4              | 109,7             | 100,2             | 109,8                |
| Insurance   | 102,9              | 92,7              | 99,3              | 101,1                |
| Charges by banks and post offices   | 142,9              | 142,9             | 100,0             | 120,4                |

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_guidance.pdf), [https://ec.europa.eu/eurostat/documents/10186/10693286/HICP\\_lifting\\_lockdown\\_measures\\_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-kontekscie-kryzysu-zwiazanego-z-covid-19,19,1.html>

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**Terms used in official statistics**

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

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