

Consumer price indices in May 2020

15.06.2020


2.9%

an increase compared with the corresponding month of the previous year

Consumer prices in May 2020 compared with the corresponding month of the previous year increased by 2,9% (with an increase of prices of services – by 7,1% and goods – by 1,4%).

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

Table 1. Consumer price indices in May 2020

| SPECIFICATION | V 2020 | | | I-V 2020 | CONTRIBUTION OF CHANGES IV 2020= =100 |
|--|-----------------|-------------------|------------------|-------------------|---|
| | V 2019= =100 | XII 2019= =100 | IV 2020= =100 | I-V 2019= =100 | |
| TOTAL | 102,9 | 101,5 | 99,8 | 104,0 | x |
| Food and non-alcoholic beverages | 106,2 | 104,1 | 100,2 | 107,3 | 0,04 |
| Alcoholic beverages and tobacco | 104,5 | 104,1 | 100,1 | 104,1 | 0,01 |
| Clothing and footwear | 95,8 | 97,1 | 99,1 | 97,6 | -0,04 |
| Housing, water, electricity, gas and other fuels | 107,5 | 105,7 | 100,1 | 107,2 | 0,02 |
| Furnishings, household equipment and routine household maintenance | 100,5 | 100,8 | 100,1 | 100,5 | 0,00 |
| Health | 105,5 | 103,8 | 101,6 | 104,3 | 0,09 |
| Transport | 87,2 | 87,6 | 95,5 | 95,8 | -0,39 |
| Communication | 103,2 | 101,2 | 100,0 | 102,4 | 0,00 |
| Recreation and culture | 102,0 | 100,1 | 99,5 | 102,7 | -0,03 |
| Education | 104,8 | 100,7 | 99,8 | 104,9 | 0,00 |
| Restaurants and hotels | 106,0 | 102,8 | 100,4 | 106,1 | 0,02 |
| Miscellaneous goods and services | 103,6 | 100,8 | 101,3 | 102,3 | 0,07 |

Contribution 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 lower prices related to Transport (by 4,5%), which decreased the index by 0,39 pp. Higher prices related to Health (by 1,6%) and Food (by 0,1%) increased the index by 0,09 pp and 0,03 pp, respectively.

Compared with the corresponding month of the previous year, higher prices of Food (by 6,5%) and related to Dwelling (by 5,8%) increased the index by 1,50 pp and 1,40 pp, respectively. Lower prices related to Transport (by 12,8%) and Clothing and footwear (by 4,2%) decreased the index by 1,29 pp and 0,21 pp, respectively.

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

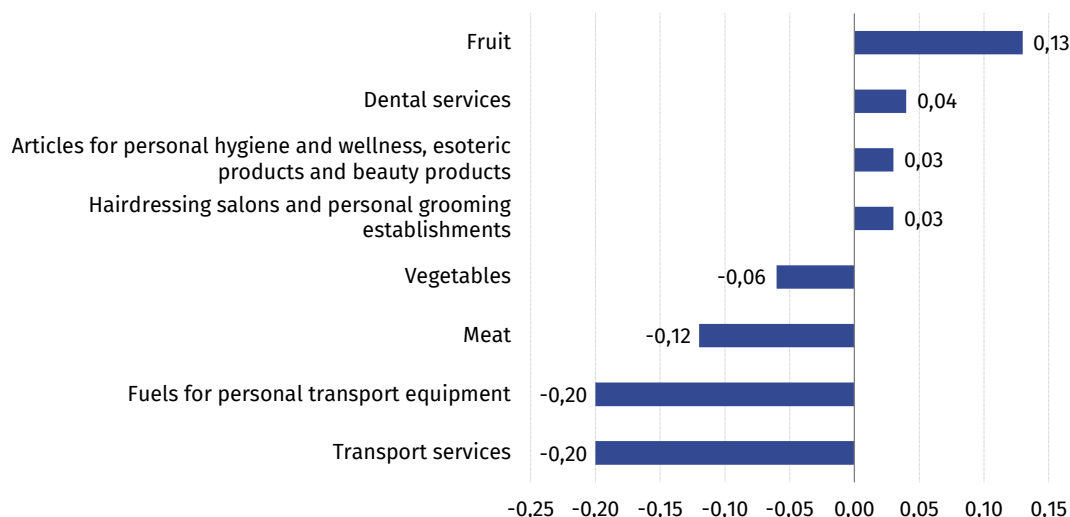


Chart 2. Weighting system used in the compilations of consumer price indices in 2020

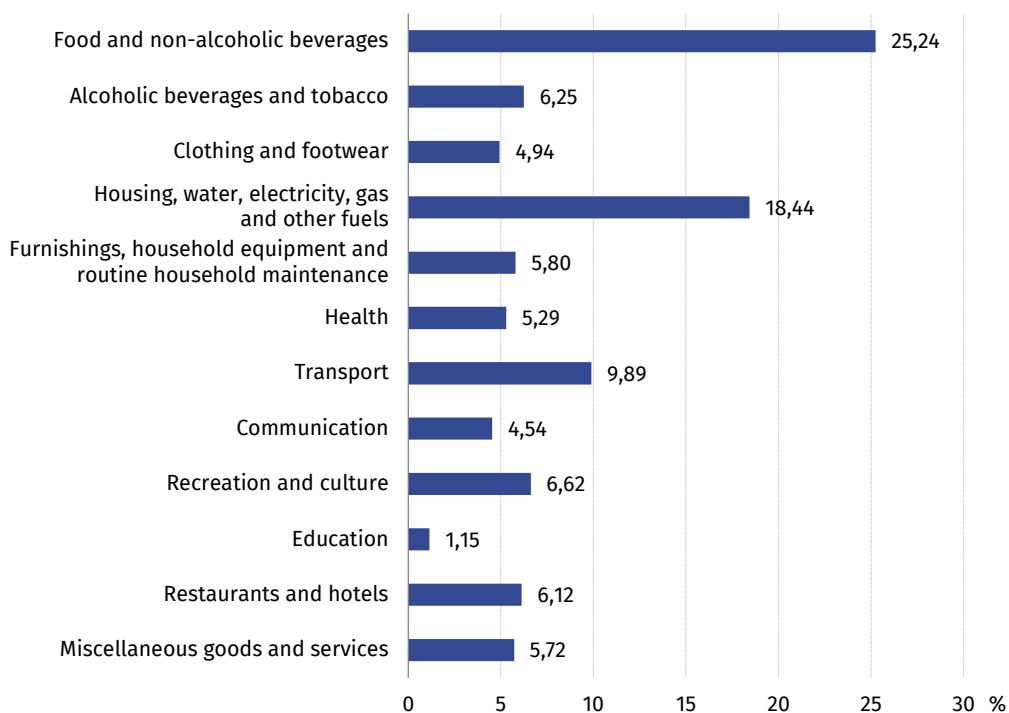


Chart 3. Consumer prices (change in % compared with the previous period)

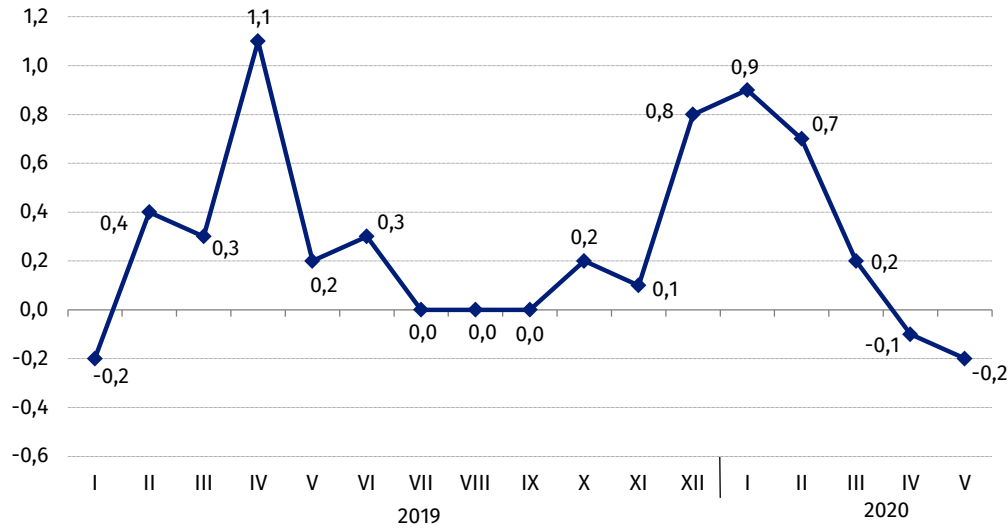
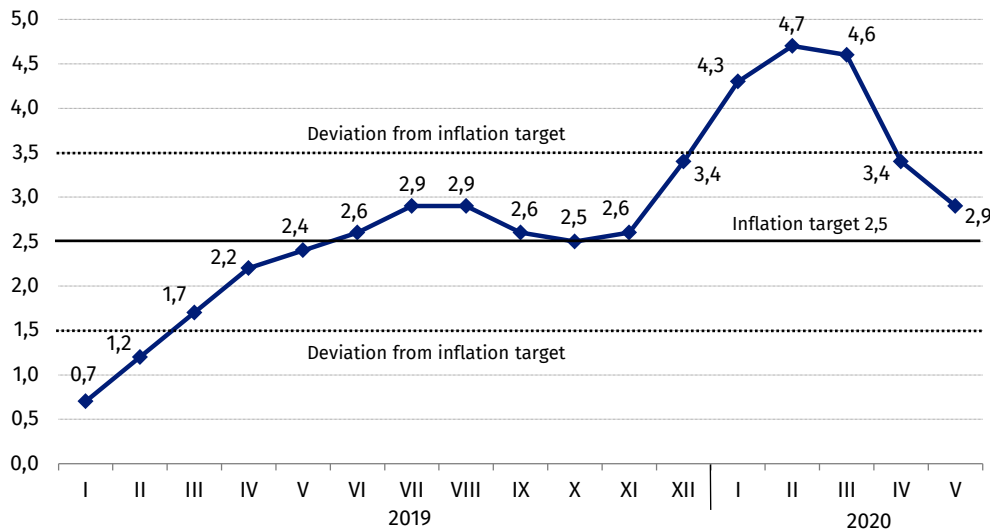


Chart 4. Consumer prices (change in % compared with the corresponding period of the previous year)



In May 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)

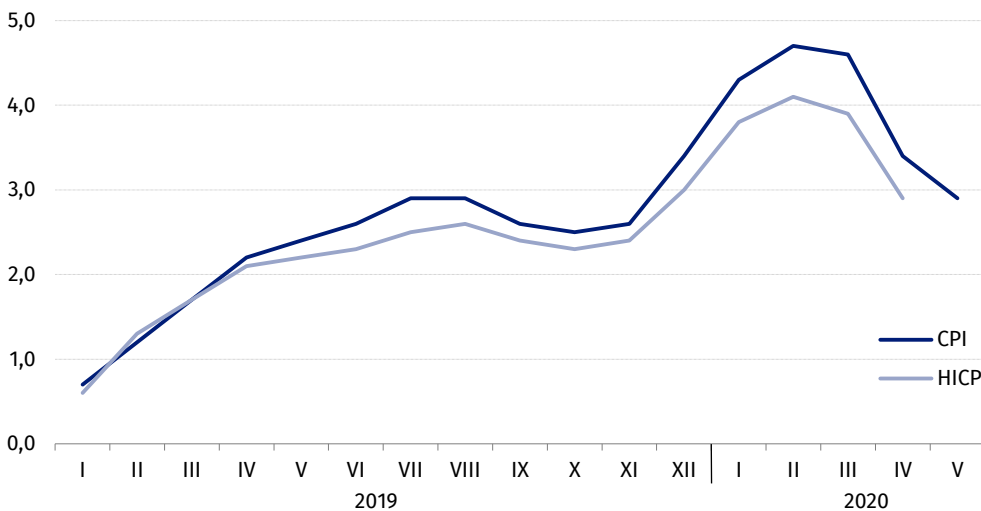


Table 2. Consumer price indices in May 2020

| SPECIFICATION | V 2020 | | | I-V 2020 |
|---|-----------------|-------------------|------------------|-------------------|
| | V 2019= =100 | XII 2019= =100 | IV 2020= =100 | I-V 2019= =100 |
| TOTAL | 102,9 | 101,5 | 99,8 | 104,0 |
| Goods | 101,4 | 100,9 | 99,8 | 103,1 |
| Services | 107,1 | 103,2 | 99,8 | 106,5 |
| FOOD, NON-ALCOHOLIC BEVERAGES, ALCOHOLIC BEVERAGES AND TOBACCO | 105,8 | 104,1 | 100,2 | 106,7 |
| FOOD AND NON-ALCOHOLIC BEVERAGES | 106,2 | 104,1 | 100,2 | 107,3 |
| Food | 106,5 | 104,3 | 100,1 | 107,8 |
| of which: | | | | |
| Rice | 107,8 | 106,8 | 102,7 | 106,5 |
| Flour | 105,7 | 105,3 | 101,8 | 105,1 |
| Bread | 108,9 | 105,3 | 100,5 | 108,0 |
| Pasta products and couscous | 104,5 | 101,7 | 99,1 | 104,2 |
| Meat | 107,1 | 101,2 | 98,2 | 112,2 |
| of which: | | | | |
| Beef | 101,9 | 101,7 | 99,6 | 102,3 |
| Veal | 103,8 | 101,8 | 100,4 | 103,9 |
| Pork | 106,5 | 97,5 | 94,8 | 119,8 |
| Poultry | 96,3 | 96,6 | 95,7 | 104,3 |
| Dried, salted or smoked meat | 111,3 | 103,9 | 100,0 | 113,4 |
| Fish and seafood | 104,1 | 102,4 | 100,7 | 104,6 |
| Milk, cheese and eggs | 103,8 | 102,5 | 100,7 | 103,2 |
| of which: | | | | |
| Milk | 107,6 | 104,5 | 100,9 | 106,3 |
| Yoghurt, cream, milk-based desserts, milk- based beverages and other similar milk- based products | 103,9 | 102,5 | 100,6 | 103,6 |
| Cheese and curd | 103,1 | 102,1 | 100,3 | 102,6 |
| Eggs | 101,1 | 101,2 | 101,6 | 99,8 |
| Oils and fats | 99,3 | 101,5 | 100,7 | 98,6 |
| Vegetable fats | 101,4 | 102,2 | 100,8 | 101,1 |
| Animal fats | 97,7 | 101,0 | 100,7 | 96,8 |
| of which butter | 95,8 | 100,3 | 100,8 | 94,8 |
| Fruit | 127,9 | 125,2 | 106,7 | 120,8 |
| Vegetables | 102,2 | 104,9 | 98,2 | 107,5 |
| Sugar | 107,5 | 104,5 | 100,9 | 109,1 |
| Non-alcoholic beverages | 102,7 | 101,7 | 100,4 | 102,3 |
| of which: | | | | |
| Coffee | 101,9 | 101,3 | 100,2 | 101,4 |
| Tea | 102,8 | 102,7 | 100,6 | 101,9 |
| Cocoa and powdered chocolate | 105,6 | 104,3 | 101,9 | 105,0 |
| Mineral or spring waters | 103,8 | 102,8 | 100,9 | 103,1 |
| Fruit and vegetable juices | 102,2 | 101,4 | 100,2 | 103,5 |

| SPECIFICATION | V 2020 | | | I-V 2020 |
|--|-----------------|-------------------|------------------|-------------------|
| | V 2019= =100 | XII 2019= =100 | IV 2020= =100 | I-V 2019= =100 |
| ALCOHOLIC BEVERAGES AND TOBACCO | 104,5 | 104,1 | 100,1 | 104,1 |
| Alcoholic beverages | 103,7 | 103,6 | 100,1 | 103,4 |
| Tobacco | 106,5 | 105,2 | 100,2 | 105,7 |
| CLOTHING AND FOOTWEAR | 95,8 | 97,1 | 99,1 | 97,6 |
| of which: | | | | |
| Garments | 95,8 | 97,0 | 99,7 | 97,0 |
| Footwear | 95,4 | 97,2 | 97,5 | 98,7 |
| DWELLING | 105,8 | 104,5 | 100,1 | 105,6 |
| HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS | 107,5 | 105,7 | 100,1 | 107,2 |
| of which: | | | | |
| Actual rentals for housing | 105,6 | 102,6 | 99,8 | 106,1 |
| Water supply | 102,9 | 100,8 | 100,3 | 102,9 |
| Refuse collection | 153,2 | 136,9 | 101,2 | 151,7 |
| Sewage collection | 104,8 | 102,6 | 100,3 | 104,7 |
| Electricity, gas and other fuels | 105,2 | 104,7 | 99,9 | 105,1 |
| Electricity | 111,7 | 111,7 | 100,0 | 111,8 |
| Gas | 99,8 | 99,7 | 99,7 | 99,3 |
| Liquid and solid fuels | 99,8 | 99,1 | 99,8 | 99,7 |
| Heat energy | 102,4 | 101,0 | 99,8 | 102,6 |
| FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE | 100,5 | 100,8 | 100,1 | 100,5 |
| of which: | | | | |
| Furniture and furnishings | 98,4 | 100,1 | 99,4 | 98,8 |
| Household appliances | 98,4 | 99,9 | 100,2 | 98,5 |
| Cleaning and maintenance products | 103,2 | 102,3 | 101,0 | 101,9 |
| Domestic services and household services | 107,0 | 104,1 | 100,6 | 106,8 |
| HEALTH | 105,5 | 103,8 | 101,6 | 104,3 |
| of which: | | | | |
| Pharmaceutical products | 103,9 | 101,8 | 100,2 | 103,6 |
| Therapeutic appliances and equipment | 101,9 | 101,2 | 100,3 | 101,7 |
| Medical services | 108,8 | 105,7 | 101,7 | 107,6 |
| Dental services | 114,3 | 111,6 | 107,8 | 107,5 |
| Hospital services ^U | 103,2 | 113,3 | 110,6 | 103,0 |
| TRANSPORT | 87,2 | 87,6 | 95,5 | 95,8 |
| of which: | | | | |
| Purchase of vehicles | 98,6 | 101,6 | 100,1 | 97,8 |
| of which motor cars | 98,5 | 101,6 | 100,1 | 97,7 |
| Fuels for personal transport equipment | 76,6 | 79,1 | 95,5 | 91,9 |
| Diesel | 78,0 | 79,8 | 95,6 | 91,8 |
| Petrol | 76,0 | 80,0 | 95,9 | 91,8 |
| Liquid petroleum gas and other fuels for personal transport equipment | 74,8 | 71,5 | 92,3 | 92,2 |
| Transport services | 105,2 | 87,9 | 81,6 | 103,1 |

| SPECIFICATION | V 2020 | | | I-V 2020 |
|---|-----------------|-------------------|------------------|-------------------|
| | V 2019= =100 | XII 2019= =100 | IV 2020= =100 | I-V 2019= =100 |
| COMMUNICATION | 103,2 | 101,2 | 100,0 | 102,4 |
| of which: | | | | |
| Telephone and telefax equipment | 90,7 | 95,1 | 99,3 | 90,3 |
| Telephone and telefax services | 103,7 | 101,4 | 100,1 | 102,9 |
| RECREATION AND CULTURE | 102,0 | 100,1 | 99,5 | 102,7 |
| of which: | | | | |
| Audio-visual, photographic and information processing equipment | 96,8 | 99,0 | 99,9 | 95,9 |
| Recreational and cultural services | 102,1 | 101,9 | 100,1 | 102,3 |
| of which: | | | | |
| Recreational and sporting services ^u | 104,3 | 102,4 | 100,1 | 104,4 |
| Cultural services | 101,3 | 101,7 | 100,1 | 101,4 |
| of which television and radio licence fees, subscriptions | 98,5 | 101,1 | 100,0 | 99,0 |
| Books | 102,5 | 93,5 | 102,2 | 103,6 |
| Newspapers and periodicals | 107,4 | 105,5 | 100,0 | 105,5 |
| Stationery and drawing materials | 103,1 | 101,0 | 99,9 | 103,2 |
| Package holidays ^u | 104,5 | 98,6 | 97,4 | 106,5 |
| Package domestic holidays ^u | 108,1 | 107,1 | 102,4 | 107,4 |
| Package international holidays ^u | 101,7 | 92,3 | 93,5 | 105,8 |
| EDUCATION | 104,8 | 100,7 | 99,8 | 104,9 |
| RESTAURANTS AND HOTELS | 106,0 | 102,8 | 100,4 | 106,1 |
| MISCELLANEOUS GOODS AND SERVICES | 103,6 | 100,8 | 101,3 | 102,3 |
| of which: | | | | |
| Personal care | 104,1 | 103,1 | 101,7 | 102,6 |
| of which: | | | | |
| Hairdressing salons and personal grooming establishments | 111,4 | 108,8 | 104,3 | 108,2 |
| Articles for personal hygiene and wellness, esoteric products and beauty products | 102,5 | 101,7 | 101,1 | 101,4 |
| Social protection | 110,1 | 107,2 | 102,1 | 108,4 |
| Insurance | 101,2 | 90,8 | 99,0 | 100,6 |
| Charges by banks and post offices | 139,3 | 142,9 | 142,9 | 108,1 |

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

Document 'Guidance on the compilation of the HICP in the context of the COVID-19 crisis' was published by Eurostat under the link https://ec.europa.eu/eurostat/documents/10186/10693286/HICP_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>

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

Office: tel. (+48 22) 608 31 24

Issued by:

The Spokesperson for the President
of Statistics Poland

Karolina Banaszek

Mobile: (+48) 695 255 011

Press Office

Office: tel. (+48 22) 608 34 91, 608 38 04

e-mail: obslugaprasowa@stat.gov.pl



www.stat.gov.pl/en/



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



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

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](#)