

# Consumer price indices in February 2022

15.03.2022


**8,5%**

an increase compared with the corresponding month of the previous year

Consumer prices in February 2022, compared with the corresponding month of the previous year, increased by 8,5% (with an increase of prices of services by 9,1% and goods by 8,3%). As related to the previous month consumer prices decreased by 0,3% (of which goods by 0,9%, with an increase of prices of services by 1,5%).

**Table 1. Consumer price indices in January and February 2022**

Specification	01 2022 <sup>1</sup>		02 2022			01-02 2022
	01 2021= =100	12 2021= =100	02 2021= =100	12 2021= =100	01 2022= =100	01-02 2021=100
TOTAL	109,4	101,9	108,5	101,6	99,7	109,0
Food and non-alcoholic beverages	109,3	102,6	107,6	101,6	99,0	108,4
Alcoholic beverages and tobacco	103,7	101,7	104,6	102,9	101,2	104,2
Clothing and footwear	104,2	97,1	103,5	96,1	98,9	103,9
Housing, water, electricity, gas and other fuels	114,9	105,6	114,3	105,2	99,6	114,6
Furnishings, household equipment and routine household maintenance	106,7	101,3	107,3	102,2	100,8	107,0
Health	103,7	100,4	104,6	101,7	101,2	104,2
Transport	117,2	97,2	109,9	92,8	95,4	113,5
Communication	104,0	100,0	105,4	101,4	101,4	104,7
Recreation and culture	107,1	101,1	108,6	103,8	102,7	107,9
Education	105,2	101,2	105,6	101,8	100,7	105,4
Restaurants and hotels	110,3	102,3	111,5	103,8	101,5	110,9
Miscellaneous goods and services	105,7	102,1	105,3	102,2	100,1	105,5

<sup>1</sup> Final data compiled after introducing the annually updated weighting system, which is based on the structure of households' expenditure (excluding own consumption) from the year preceding the surveyed year.

## Annual update of the weighting system

Statistics Poland, similarly to previous years, in February of the current year carried out an update of the weighting system used in the compilations of the consumer price index. In accordance with the existing rules the weighting system is based on the structure of households' expenditures on purchasing consumer goods and services from the year preceding the surveyed year, obtained from the household budget survey. The use of weighting system based on 2021 expenditures, i.e. including the changes in the structure of consumption caused by the COVID-19 pandemic, is in accordance with current Eurostat guidelines.

There was an increase in the share of expenditures for, among others, Transport, Health, Recreation and culture and Clothing and footwear. On the other hand, there was a decrease in the share of expenditures for, among others, Food and non-alcoholic beverages, Alcoholic beverages and tobacco, as well as Furnishings, household equipment and routine household maintenance. Therefore, the contribution of price changes in particular groups to the total consumer price index differs from the one recorded for the compilations of preliminary data for January of the current year. According to final data in January of the current year, as related to January of the previous year, consumer prices increased by 9,4%, compared with the preliminarily estimated increase of 9,2%. According to final data in January of the current year, as related to previous month, the index did not change (price increase of 1,9%).

In January 2022, as related to January 2021, consumer prices increased by 9,4% compared with the preliminarily estimated increase (of 9,2%)

**Table 2. Weighting system used in the compilations of consumer price indices in the years 2018-2022**

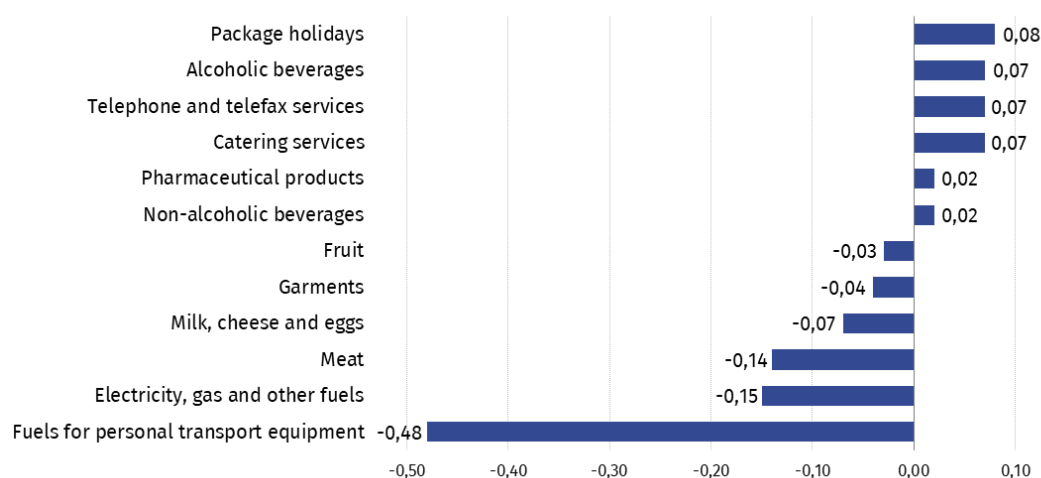
Specification	2018	2019	2020	2021	2022
Food and non-alcoholic beverages	24,36	24,89	25,24	27,77	26,59
Alcoholic beverages and tobacco	6,19	6,37	6,25	6,91	6,32
Clothing and footwear	5,37	4,94	4,94	4,21	4,47
Housing, water, electricity, gas and other fuels	20,35	19,17	18,44	19,14	19,33
Furnishings, household equipment and routine household maintenance	5,25	5,70	5,80	5,83	5,71
Health	5,69	5,12	5,29	5,39	5,69
Transport	8,74	10,34	9,89	8,88	9,54
Communication	4,87	4,18	4,54	5,00	4,90
Recreation and culture	6,92	6,44	6,62	5,78	6,07
Education	1,00	1,07	1,15	1,02	1,16
Restaurants and hotels	5,71	6,20	6,12	4,56	4,77
Miscellaneous goods and services	5,55	5,58	5,72	5,51	5,45

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

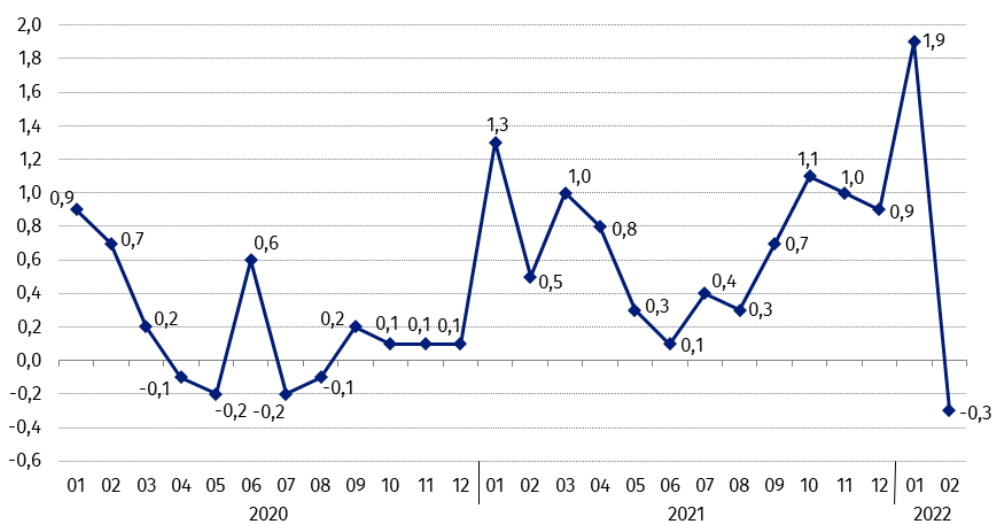
In February of the current year, compared with the previous month, the highest contribution to the total consumer price index came from higher prices related to Recreation and culture (by 2,7%), Alcoholic beverages and tobacco (by 1,2%), Health (by 1,2%), Communication (by 1,4%) and Restaurants and hotels (by 1,5%), which increased the index by 0,16 pp, 0,08 pp and 0,07 pp each, respectively. Lower prices related to Transport (by 4,6%) and Food (by 1,1%) decreased the index by 0,44 pp and 0,28 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Dwelling (by 12,7%), Food (by 7,8%) and Transport (by 9,9%) increased the index by 3,19 pp, 1,91 pp and 0,89 pp, respectively.

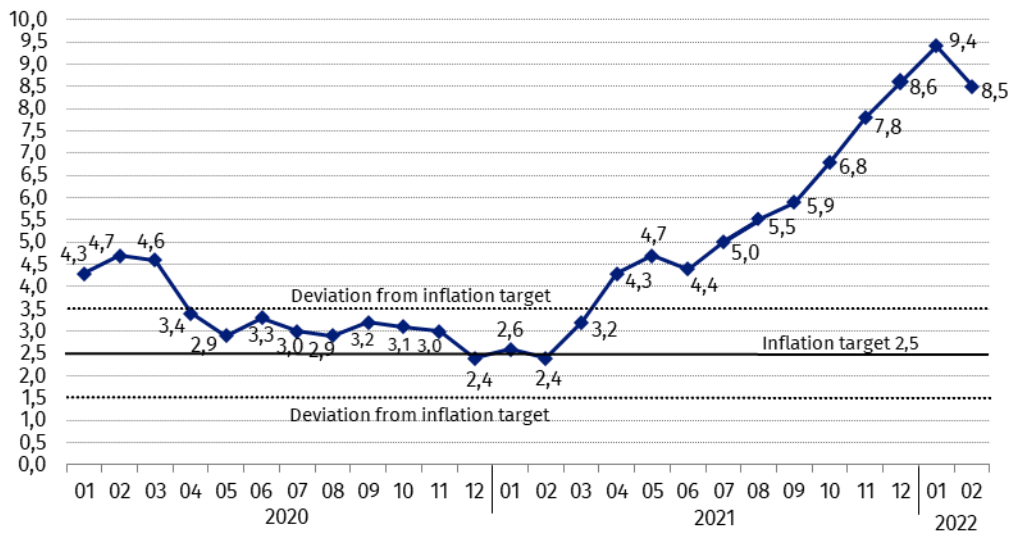
**Chart 1. Contribution of price changes of selected groups of consumer goods and services in February 2022 (change in pp compared with the previous period)**



**Chart 2. Changes in consumer prices as related to the previous period (in %)**

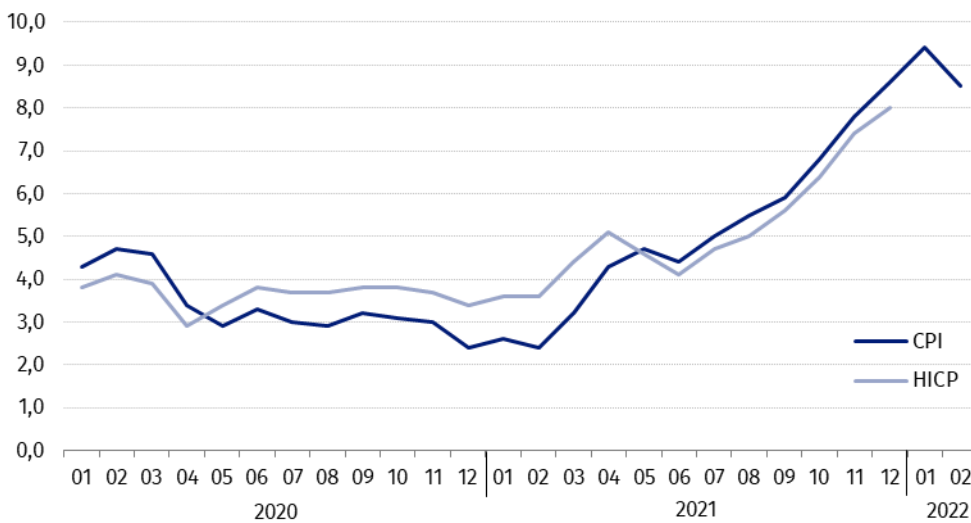


**Chart 3. Changes in consumer prices as related to the corresponding period of the previous year (in %)**



In February 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 4. 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 3. Consumer price indices in January and February 2022**

SPECIFICATION	01 2022		02 2022			01-02 2022
	01 2021= =100	12 2021= =100	02 2021= =100	12 2021= =100	01 2022= =100	01-02 2021=100
TOTAL	109,4	101,9	108,5	101,6	99,7	109,0
Goods	109,8	101,9	108,3	101,0	99,1	109,1
Services	108,3	101,8	109,1	103,3	101,5	108,7
FOOD, NON-ALCOHOLIC BEVER- AGES, ALCOHOLIC BEVERAGES AND TOBACCO	108,2	102,4	107,0	101,9	99,4	107,6
FOOD AND NON-ALCOHOLIC BEVER- AGES	109,3	102,6	107,6	101,6	99,0	108,4
Food	109,6	102,7	107,8	101,5	98,9	108,7
of which:						
Rice	109,0	102,5	107,0	99,9	97,4	108,0
Flour	118,3	106,3	117,2	106,5	100,2	117,7
Bread	116,9	103,2	117,0	104,5	101,3	116,9
Pasta products and couscous	106,8	100,6	104,4	98,9	98,3	105,6
Meat	107,5	101,6	105,3	99,3	97,7	106,4
of which:						
Beef	121,3	102,8	119,5	102,2	99,4	120,4
Veal	109,7	102,2	108,5	101,8	99,6	109,1
Pork	103,0	101,3	98,7	95,0	93,9	100,9
Poultry	126,4	105,2	122,4	104,5	99,3	124,3
Dried, salted or smoked meat	102,9	100,4	101,7	98,9	98,4	102,3
Fish and seafood	111,4	102,0	110,2	101,2	99,2	110,8
Milk, cheese and eggs	111,2	103,0	108,8	100,9	98,0	110,0
of which:						
Milk	110,4	102,7	107,9	100,6	97,9	109,2
Yoghurt, cream, milk-based desserts, milk-based bever- ages and other similar milk- based products	109,8	102,6	106,9	100,5	97,9	108,3
Cheese and curd	112,4	104,2	110,9	102,6	98,5	111,7
Eggs	111,5	100,5	107,6	96,9	96,4	109,6
Oils and fats	124,4	102,9	123,3	101,8	98,9	123,9
Vegetable fats	128,0	103,7	127,8	103,9	100,2	127,9
Animal fats	121,9	102,4	120,3	100,3	98,0	121,1
of which butter	122,6	102,4	120,8	100,3	97,9	121,7
Fruit	107,7	106,6	104,0	104,9	98,4	105,8
Vegetables	110,8	104,4	109,5	104,6	100,2	110,1
Sugar	121,6	101,4	122,1	101,7	100,3	121,8
Non-alcoholic beverages	106,2	101,2	105,3	102,2	101,0	105,7
of which:						
Coffee	103,5	101,8	107,3	105,6	103,8	105,4
Tea	102,3	101,0	104,3	102,8	101,8	103,3
Cocoa and powdered choco- late	103,1	100,9	104,5	102,9	102,0	103,8
Mineral or spring waters	107,2	100,9	104,2	100,7	99,7	105,7
Fruit and vegetable juices	103,4	100,8	101,8	99,2	98,4	102,6

SPECIFICATION	01 2022		02 2022			01-02 2022
	01 2021= =100	12 2021= =100	02 2021= =100	12 2021= =100	01 2022= =100	01-02 2021=100
ALCOHOLIC BEVERAGES AND TOBACCO	103,7	101,7	104,6	102,9	101,2	104,2
Alcoholic beverages	104,7	102,1	105,7	103,6	101,5	105,2
Tobacco	101,0	100,4	101,5	101,0	100,6	101,2
CLOTHING AND FOOTWEAR	104,2	97,1	103,5	96,1	98,9	103,9
of which:						
Garments	104,0	97,1	103,0	95,9	98,8	103,5
Footwear	104,2	96,9	104,8	96,2	99,3	104,5
DWELLING	113,0	104,6	112,7	104,5	99,9	112,9
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	114,9	105,6	114,3	105,2	99,6	114,6
of which:						
Actual rentals for housing	107,5	101,9	108,1	102,9	101,0	107,8
Water supply	104,3	100,5	104,1	100,7	100,2	104,2
Refuse collection	112,8	104,0	111,3	104,4	100,4	112,0
Sewage collection	107,1	101,7	107,8	102,8	101,2	107,4
Electricity, gas and other fuels	120,0	108,0	118,8	106,8	98,8	119,4
Electricity	103,2	104,4	105,0	105,0	100,6	104,1
Gas	151,3	126,3	139,9	118,2	93,6	145,5
Liquid and solid fuels	141,6	101,5	141,2	101,4	99,9	141,4
Heat energy	107,3	102,9	108,1	103,8	100,9	107,7
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	106,7	101,3	107,3	102,2	100,8	107,0
of which:						
Furniture and furnishings	111,9	101,3	111,9	102,3	101,0	111,9
Household appliances	102,7	101,3	103,1	101,7	100,4	102,9
Cleaning and maintenance products	103,7	101,7	103,8	102,0	100,3	103,8
Domestic services and household services	112,7	104,0	113,6	105,4	101,3	113,1
HEALTH	103,7	100,4	104,6	101,7	101,2	104,2
of which:						
Pharmaceutical products	100,3	98,8	100,6	99,2	100,5	100,5
Therapeutic appliances and equipment	104,6	100,7	105,0	101,4	100,7	104,8
Medical services	109,5	103,2	111,1	105,2	102,0	110,3
Dental services	110,5	103,3	111,5	105,7	102,3	111,0
Hospital services	107,9	104,0	112,6	108,6	104,4	110,2
TRANSPORT	117,2	97,2	109,9	92,8	95,4	113,5
of which:						
Purchase of vehicles	106,1	100,7	107,1	101,8	101,1	106,6
of which motor cars	105,9	100,7	106,8	101,7	101,0	106,4
Fuels for personal transport equipment	123,8	95,6	111,1	87,9	91,9	117,4
Diesel	123,2	96,3	111,6	89,0	92,4	117,3
Petrol	121,5	95,7	110,2	88,5	92,5	115,8
Liquid petroleum gas and other fuels for personal transport equipment	143,0	92,8	115,9	80,9	87,2	128,9
Transport services	106,6	93,5	104,0	94,8	101,3	105,3

SPECIFICATION	01 2022		02 2022			01-02 2022
	01 2021= =100	12 2021= =100	02 2021= =100	12 2021= =100	01 2022= =100	01-02 2021=100
COMMUNICATION	104,0	100,0	105,4	101,4	101,4	104,7
of which:						
Telephone and telefax equip- ment	93,4	97,4	94,2	98,0	100,6	93,8
Telephone and telefax ser- vices	104,5	100,1	105,9	101,5	101,5	105,2
RECREATION AND CULTURE	107,1	101,1	108,6	103,8	102,7	107,9
of which:						
Audio-visual, photographic and information processing equipment	100,2	100,3	99,9	100,5	100,1	100,1
Recreational and cultural ser- vices	105,8	101,6	107,4	103,3	101,8	106,6
of which:						
Recreational and sporting ser- vices	111,3	103,8	112,2	105,1	101,2	111,7
Cultural services	103,6	100,6	105,5	102,6	102,0	104,6
of which television and radio licence fees, subscriptions	98,1	100,2	100,2	102,3	102,1	99,1
Books	103,8	99,5	100,2	98,3	98,8	102,0
Newspapers and periodicals	100,4	96,1	103,1	99,2	103,2	101,8
Stationery and drawing mate- rials	107,4	101,5	109,3	103,5	102,0	108,4
Package holidays	114,4	102,3	117,4	110,4	107,9	115,9
Package domestic holidays	110,8	102,3	112,5	104,6	102,2	111,7
Package international holidays	117,7	102,3	121,7	115,7	113,0	119,8
EDUCATION	105,2	101,2	105,6	101,8	100,7	105,4
RESTAURANTS AND HOTELS	110,3	102,3	111,5	103,8	101,5	110,9
MISCELLANEOUS GOODS AND SERVICES	105,7	102,1	105,3	102,2	100,1	105,5
of which:						
Personal care	104,7	102,6	105,2	103,0	100,4	105,0
of which:						
Hairdressing salons and per- sonal grooming establish- ments	110,7	104,0	112,4	106,0	102,0	111,6
Articles for personal hygiene and wellness, esoteric products and beauty products	103,2	102,4	103,5	102,5	100,1	103,4
Social protection	109,2	104,4	110,6	106,1	101,7	109,9
Insurance	111,8	102,3	106,4	100,9	98,6	109,0
Charges by banks and post of- fices	100,6	100,3	99,4	100,4	100,2	100,0

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-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**  
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



@GlownyUrzadStatystyczny



gus\_stat



glownyurządstatystycznygus



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](#)