

# Consumer price indices in February 2024

15.03.2024


**2.8%**

an increase compared with the corresponding month of the previous year

Consumer prices in February 2024, compared with the corresponding month of the previous year, increased by 2,8% (with an increase of prices of services – by 7,0% and goods – by 1,4%). As related to the previous month consumer prices increased by 0,3% (of which services – by 1,0% and goods – by 0,1%).

**Table 1. Consumer price indices in January and February 2024**

SPECIFICATION	01 2024 <sup>a</sup>		02 2024			01-02 2024
	01 2023= =100	12 2023= =100	02 2023= =100	12 2023= =100	01 2024= =100	01-02 2023=100
TOTAL	103,7	100,4	102,8	100,7	100,3	103,3
Food and non-alcoholic beverages	104,9	100,9	102,7	100,5	99,6	103,8
Alcoholic beverages and tobacco	108,7	100,6	106,7	101,1	100,5	107,7
Clothing and footwear	103,0	96,2	102,6	94,9	98,6	102,8
Housing, water, electricity, gas and other fuels	101,3	100,9	101,1	101,0	100,1	101,2
Furnishings, household equipment and routine household maintenance	104,8	100,2	104,0	99,9	99,7	104,4
Health	104,5	101,3	104,5	101,9	100,6	104,5
Transport	95,0	97,5	96,0	99,5	102,1	95,5
Communication	105,7	100,4	103,5	101,1	100,7	104,6
Recreation	105,0	102,2	104,4	104,0	101,8	104,7
Education	109,5	100,9	109,2	101,3	100,4	109,4
Restaurants	109,4	100,8	108,9	101,5	100,8	109,1
Miscellaneous goods and services	106,9	100,5	106,7	101,2	100,7	106,8

<sup>a</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.

There was a decrease in the share of households' expenditures for, among others, Transport, Health, Furnishings, household equipment and routine household maintenance, Education and Communication. There was an increase in the share of expenditures for, among others, Housing, water, electricity, gas and other fuels, Food and non-alcoholic beverages, Restaurants and hotels, as well as Recreation and culture.

Due to these changes, the contribution of price changes of particular groups to the total consumer price index differs from the one published with 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 3,7%, compared with the preliminarily estimated increase of 3,9%. According to final data in January of the current year, as related to previous month, the consumer price increase amounted to 0,4% (unchanged compared with the preliminary data).

In January 2024, as related to January 2023, consumer prices increased by 3,7% compared with the preliminarily estimated increase of 3,9%

**Table 2. Weighting system used in the compilations of consumer price indices in the years 2020-2024**

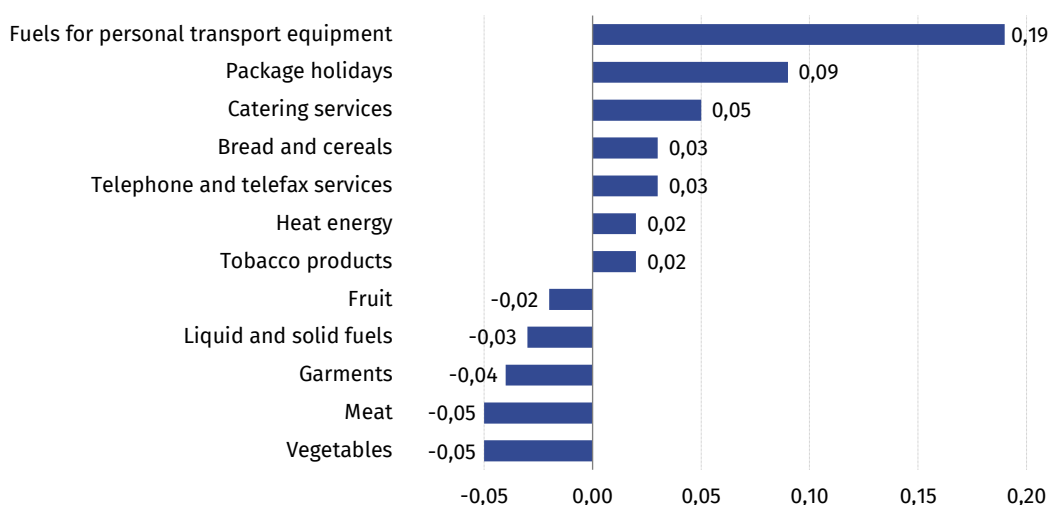
SPECIFICATION	2020	2021	2022	2023	2024
Food and non-alcoholic beverages	25,24	27,77	26,59	27,01	27,63
Alcoholic beverages and tobacco	6,25	6,91	6,32	5,75	5,66
Clothing and footwear	4,94	4,21	4,47	4,27	3,92
Housing, water, electricity, gas and other fuels	18,44	19,14	19,33	19,63	20,43
Furnishings, household equipment and routine household maintenance	5,80	5,83	5,71	5,29	4,95
Health	5,29	5,39	5,69	5,71	5,36
Transport	9,89	8,88	9,54	9,92	9,24
Communication	4,54	5,00	4,90	4,48	4,27
Recreation and culture	6,62	5,78	6,07	6,14	6,26
Education	1,15	1,02	1,16	1,21	0,91
Restaurants and hotels	6,12	4,56	4,77	5,11	5,60
Miscellaneous goods and services	5,72	5,51	5,45	5,48	5,77

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

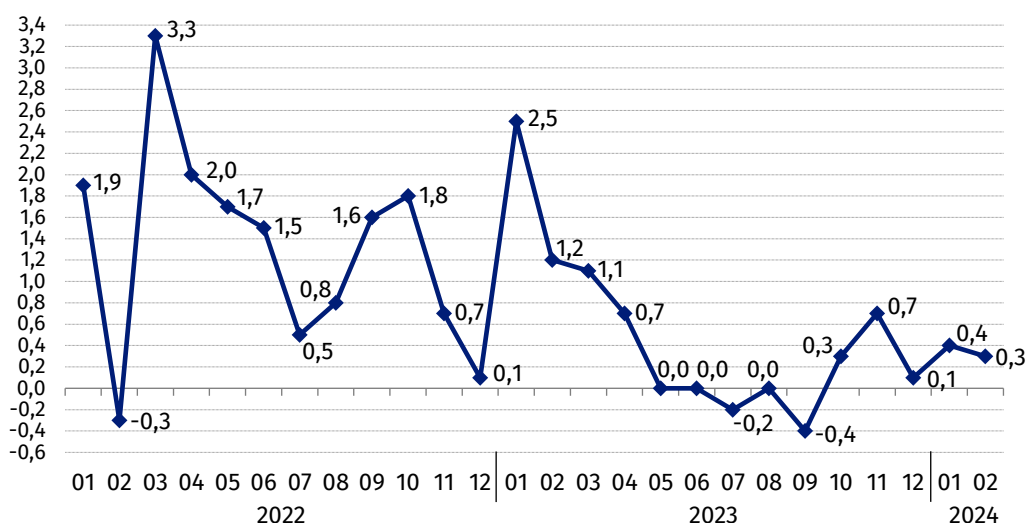
In February of the current year, compared with the previous month, the highest contribution to the total consumer price index came from higher prices related to Transport (by 2,1%), Recreation and culture (by 1,8%) and Restaurants and hotels (by 0,8%), which increased the index by 0,19 pp, 0,12 pp and 0,04 pp, respectively. Lower prices related to Food (by 0,5%) and Clothing and footwear (by 1,4%) decreased the index by 0,13 pp and 0,05 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Food (by 2,1%), Restaurants and hotels (by 8,9%), Dwelling (by 1,6%) and Alcoholic beverages and tobacco (by 6,7%) increased the index by 0,54 pp, 0,49 pp, 0,41 pp and 0,37 pp, respectively. Lower prices related to Transport (by 4,0%) decreased the index by 0,39 pp.

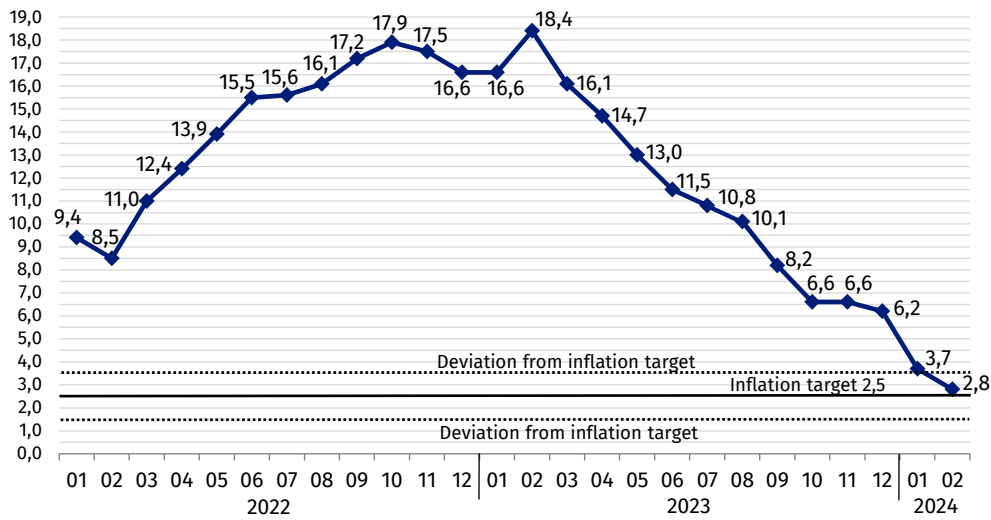
**Chart 1. Contribution of price changes of selected groups of consumer goods and services in February 2024 (change in pp compared with the previous period)**



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

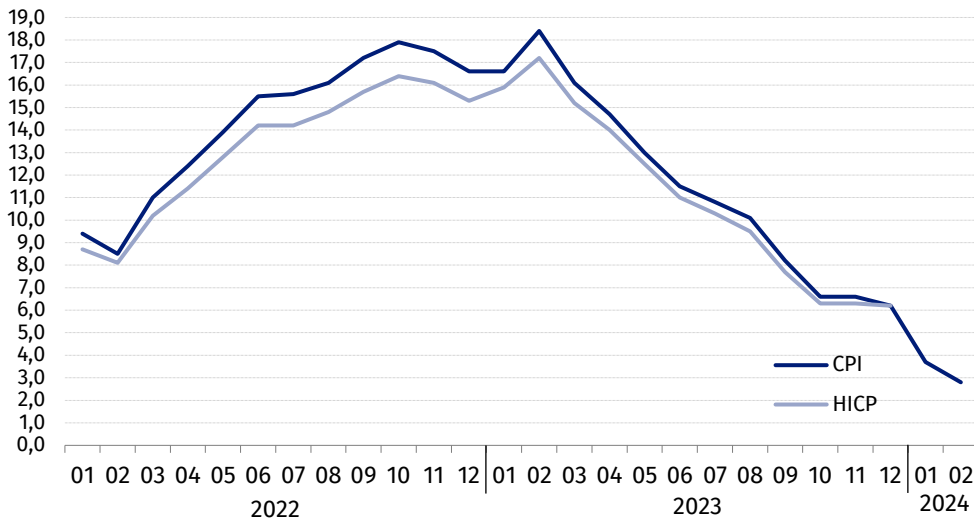


**Chart 3. Changes in consumer prices as related to the corresponding period of the previous year (in %)**



In February 2024 the consumer price index was within the 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 2024**

SPECIFICATION	01 2024 <sup>a</sup>		02 2024			01-02 2024
	01 2023= =100	12 2023= =100	02 2023= =100	12 2023= =100	01 2024= =100	01-02 2023=100
TOTAL	103,7	100,4	102,8	100,7	100,3	103,3
Goods	102,4	100,2	101,4	100,2	100,1	101,9
Services	107,6	101,0	107,0	102,0	101,0	107,3
FOOD, NON-ALCOHOLIC BEVER- AGES, ALCOHOLIC BEVERAGES AND TOBACCO	105,5	100,8	103,3	100,6	99,7	104,4
FOOD AND NON-ALCOHOLIC BEV- ERAGES	104,9	100,9	102,7	100,5	99,6	103,8
Food	104,4	101,0	102,1	100,5	99,5	103,3
of which:						
Rice	96,4	99,1	93,1	95,4	96,2	94,8
Flour	94,4	100,7	94,2	100,8	100,0	94,3
Bread	103,4	100,2	103,0	101,3	101,1	103,2
Pasta products and couscous	104,7	99,4	103,3	99,0	99,6	104,0
Meat	103,9	100,2	102,7	99,4	99,2	103,3
of which:						
Beef	101,9	100,7	100,3	99,6	98,9	101,1
Veal	104,6	100,3	104,9	100,6	100,3	104,8
Pork	106,7	100,0	104,2	97,0	97,0	105,4
Poultry	92,9	101,1	92,0	99,6	98,5	92,4
Dried, salted or smoked meat	107,1	100,0	106,3	100,2	100,2	106,7
Fish and seafood	103,1	100,5	102,0	100,5	100,0	102,5
Milk, cheese and eggs	100,0	100,0	98,8	99,6	99,6	99,4
of which:						
Milk	96,9	100,2	96,0	99,7	99,5	96,5
Yoghurt, cream, milk-based desserts, milk-based bever- ages and other similar milk- based products	103,1	100,0	101,6	99,8	99,8	102,4
Cheese and curd	98,9	99,8	98,2	99,8	100,1	98,5
Eggs	100,0	100,5	97,6	98,6	98,1	98,8
Oils and fats	89,3	101,3	91,4	100,2	98,9	90,3
Vegetable fats	86,8	101,1	85,8	99,6	98,5	86,3
Animal fats	91,3	101,5	96,2	100,7	99,2	93,7
of which butter	90,3	101,7	96,2	101,1	99,4	93,2
Fruit	100,9	102,8	97,8	101,7	99,0	99,3
Vegetables	111,6	104,0	102,6	102,4	98,5	106,9
Sugar	87,9	99,2	82,9	92,8	93,6	85,4
Non-alcoholic beverages	109,5	100,2	108,1	100,7	100,5	108,8
of which:						
Coffee	108,5	100,2	105,9	99,8	99,5	107,2
Tea	114,6	100,4	113,1	100,4	100,0	113,8
Cocoa and powdered choco- late	112,1	101,5	108,4	101,9	100,4	110,3
Mineral or spring waters	107,7	100,5	107,2	100,9	100,3	107,5
Fruit and vegetable juices	112,2	99,8	111,6	101,5	101,7	111,9

SPECIFICATION	01 2024 <sup>a</sup>		02 2024			01-02 2024
	01 2023= =100	12 2023= =100	02 2023= =100	12 2023= =100	01 2024= =100	01-02 2023=100
ALCOHOLIC BEVERAGES AND TOBACCO	108,7	100,6	106,7	101,1	100,5	107,7
Alcoholic beverages	108,7	100,4	106,2	100,6	100,2	107,5
Tobacco	108,8	101,0	108,1	102,4	101,4	108,4
CLOTHING AND FOOTWEAR	103,0	96,2	102,6	94,9	98,6	102,8
of which:						
Garments	101,7	95,6	101,1	94,2	98,6	101,4
Footwear	106,9	98,0	106,9	96,8	98,8	106,9
DWELLING	102,0	100,8	101,6	100,8	100,0	101,8
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	101,3	100,9	101,1	101,0	100,1	101,2
of which:						
Actual rentals for housing	105,8	100,5	104,9	100,8	100,2	105,3
Water supply	110,9	102,9	109,2	103,6	100,7	110,0
Refuse collection	104,0	101,0	102,5	100,9	99,9	103,3
Sewage collection	110,3	102,9	110,2	104,0	101,0	110,2
Electricity, gas and other fuels	96,9	100,3	97,0	100,2	99,9	97,0
Electricity	98,8	101,1	98,8	101,1	100,0	98,8
Gas	97,5	100,1	97,9	100,0	99,9	97,7
Liquid and solid fuels	80,0	98,3	81,8	96,7	98,3	80,9
Heat energy	111,6	101,0	108,7	101,9	100,9	110,1
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	104,8	100,2	104,0	99,9	99,7	104,4
of which:						
Furniture and furnishings	102,0	100,9	101,3	99,0	98,1	101,6
Household appliances	100,9	99,6	99,9	99,4	99,8	100,4
Cleaning and maintenance products	110,9	100,8	110,0	100,3	99,5	110,4
Domestic services and household services	112,5	102,8	111,8	103,7	100,9	112,2
HEALTH	104,5	101,3	104,5	101,9	100,6	104,5
of which:						
Pharmaceutical products	102,0	100,9	101,9	101,3	100,3	102,0
Therapeutic appliances and equipment	104,0	100,2	104,6	101,2	101,0	104,3
Medical services	110,0	102,0	110,0	103,1	101,2	110,0
Dental services	110,3	101,5	110,4	102,8	101,2	110,4
Hospital services	111,4	105,2	110,7	105,5	100,2	111,1
TRANSPORT	95,0	97,5	96,0	99,5	102,1	95,5
of which:						
Purchase of vehicles	97,4	99,6	96,9	99,4	99,7	97,2
of which motor cars	97,3	99,6	96,8	99,3	99,7	97,0
Fuels for personal transport equipment	91,7	97,7	93,6	100,8	103,2	92,6
Diesel	84,4	97,8	89,1	101,3	103,7	86,7
Petrol	95,8	97,8	96,4	100,9	103,2	96,1
Liquid petroleum gas and other fuels for personal transport equipment	96,6	96,7	92,5	98,0	101,3	94,5
Transport services	102,8	84,7	100,9	84,2	99,5	101,9
COMMUNICATION	105,7	100,4	103,5	101,1	100,7	104,6
of which:						
Telephone and telefax equipment	90,1	99,6	92,7	102,2	102,7	91,4
Telephone and telefax services	106,2	100,5	103,8	101,1	100,6	105,0

SPECIFICATION	01 2024 <sup>a</sup>		02 2024			01-02 2024
	01 2023= =100	12 2023= =100	02 2023= =100	12 2023= =100	01 2024= =100	01-02 2023=100
RECREATION AND CULTURE	105,0	102,2	104,4	104,0	101,8	104,7
of which:						
Audio-visual, photographic and information processing equipment	95,4	100,0	93,4	97,9	97,9	94,4
Recreational and cultural services	103,1	101,6	100,4	102,2	100,6	101,7
of which:						
Recreational and sporting services	108,2	101,5	108,6	102,6	101,1	108,4
Cultural services	100,6	101,6	96,7	102,1	100,4	98,6
of which television and radio licence fees, subscriptions	98,2	101,7	92,9	101,6	100,0	95,5
Books	100,6	93,0	99,7	92,1	99,0	100,2
Newspapers and periodicals	104,4	104,4	100,8	102,3	98,0	102,6
Stationery and drawing materials	104,5	99,6	104,1	100,0	100,4	104,3
Package holidays	108,9	107,5	111,8	113,9	105,9	110,4
Package domestic holidays	111,3	103,7	103,3	97,0	93,5	107,3
Package international holidays	107,6	109,7	116,0	123,3	112,4	111,9
EDUCATION	109,5	100,9	109,2	101,3	100,4	109,4
RESTAURANTS AND HOTELS	109,4	100,8	108,9	101,5	100,8	109,1
MISCELLANEOUS GOODS AND SERVICES	106,9	100,5	106,7	101,2	100,7	106,8
of which:						
Personal care	108,1	101,2	107,1	101,6	100,4	107,6
of which:						
Hairdressing salons and personal grooming establishments	108,9	101,8	108,9	103,1	101,2	108,9
Articles for personal hygiene and wellness, esoteric products and beauty products	108,2	101,2	106,9	101,3	100,2	107,6
Social protection	111,9	103,7	111,4	104,5	100,7	111,7
Insurance	105,0	97,6	107,1	99,8	102,2	106,1
Charges by banks and post offices	109,0	100,4	109,0	100,7	100,3	109,0

<sup>a</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.

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