

Consumer price indices in February 2021

15.03.2021


2.4%

 an increase compared with
the corresponding month
of the previous year

Consumer prices in February 2021, compared with the corresponding month of the previous year, increased by 2,4% (with an increase of prices of services by 7,0% and goods – by 1,1%).

As related to the previous month consumer prices increased by 0,5% (with an increase of prices of services by 0,7% and goods – by 0,4%).

Table 1. Consumer price indices in January and February 2021

SPECIFICATION	I 2021*		II 2021		I-II 2021	
	I 2020= =100	XII 2020= =100	II 2020= =100	XII 2020= =100	I 2021= =100	I-II 2020= =100
TOTAL	102,6	101,3	102,4	101,8	100,5	102,5
Food and non-alcoholic beverages	100,8	101,9	100,6	102,5	100,6	100,7
Alcoholic beverages and tobacco	103,4	100,5	102,1	100,8	100,3	102,7
Clothing and footwear	96,3	95,9	97,1	95,4	99,5	96,7
Housing, water, electricity, gas and other fuels	107,6	103,2	106,1	103,4	100,1	106,8
Furnishings, household equipment and routine household maintenance	101,8	100,1	102,2	100,5	100,3	102,0
Health	104,5	100,3	104,5	100,6	100,4	104,5
Transport	96,0	101,6	98,4	103,4	101,7	97,2
Communication	105,7	101,2	105,1	101,2	100,1	105,4
Recreation and culture	103,6	100,6	104,1	101,6	100,9	103,9
Education	105,5	100,4	105,5	100,6	100,3	105,5
Restaurants and hotels	105,4	100,5	104,9	101,0	100,4	105,1
Miscellaneous goods and services	102,4	99,9	102,4	100,4	100,5	102,4

* 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 2020 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, Food and non-alcoholic beverages, Housing, water, electricity, gas and other fuels, Alcoholic beverages and tobacco and Communication. On the other hand, there was a decrease in the share of expenditures for, among others, Restaurants and hotels, Transport, Recreation and culture and Clothing and footwear. 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 2,6%, compared with the preliminarily estimated increase of 2,7%. As related to the previous month, consumer prices increased by 1,3%, compared with the preliminarily estimated increase by 1,2%. As a result of the update of the weighting system, in January of the current year the share of estimated data in the total index decreased (from 8,3% to 6,6%).

In January 2021, as related to January 2020, consumer prices increased by 2,6% compared with the preliminarily estimated increase (of 2,7%)

Table 2. Weighting system used in the compilations of consumer price indices in the years 2017-2021

SPECIFICATION	2017	2018	2019	2020	2021
Food and non-alcoholic beverages	24,28	24,36	24,89	25,24	27,77
Alcoholic beverages and tobacco	6,38	6,19	6,37	6,25	6,91
Clothing and footwear	5,68	5,37	4,94	4,94	4,21
Housing, water, electricity, gas and other fuels	20,53	20,35	19,17	18,44	19,14
Furnishings, household equipment and routine household maintenance	5,14	5,25	5,70	5,80	5,83
Health	5,56	5,69	5,12	5,29	5,39
Transport	8,63	8,74	10,34	9,89	8,88
Communication	5,20	4,87	4,18	4,54	5,00
Recreation and culture	6,89	6,92	6,44	6,62	5,78
Education	0,97	1,00	1,07	1,15	1,02
Restaurants and hotels	5,23	5,71	6,20	6,12	4,56
Miscellaneous goods and services	5,51	5,55	5,58	5,72	5,51

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 1,7%) and Food (by 0,4%), which increased the index by 0,16 pp and 0,11 pp, respectively. Lower prices of Clothing and footwear (by 0,5%) decreased the index by 0,02 pp.

Compared with the corresponding month of the previous year, higher prices related to Dwelling (by 5,2%) increased the index by 1,29 pp. Lower prices related to Transport (by 1,6%) and Clothing and footwear (by 2,9%) decreased the index by 0,15 pp and 0,12 pp, respectively.

Chart 1. Contribution of price changes of selected groups of consumer goods and services in February 2021 (in pp compared with the previous period)

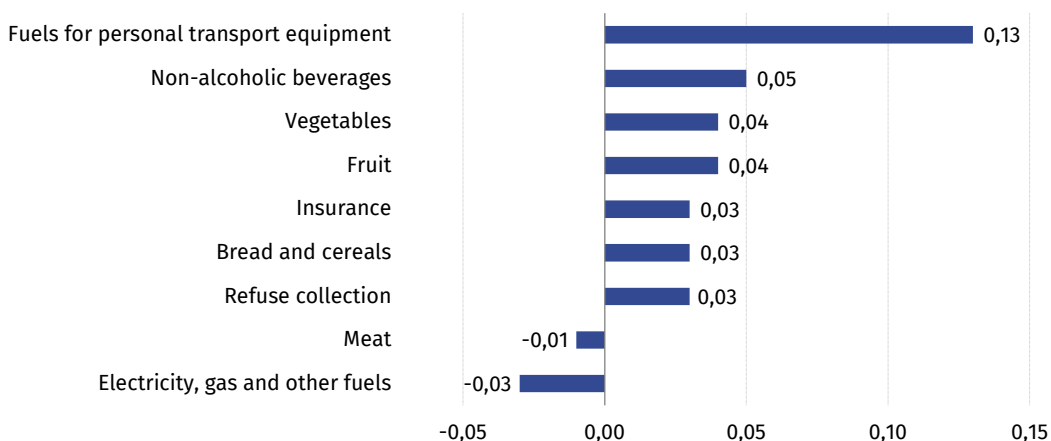


Chart 2. Changes in consumer prices as related to the previous period (in %)

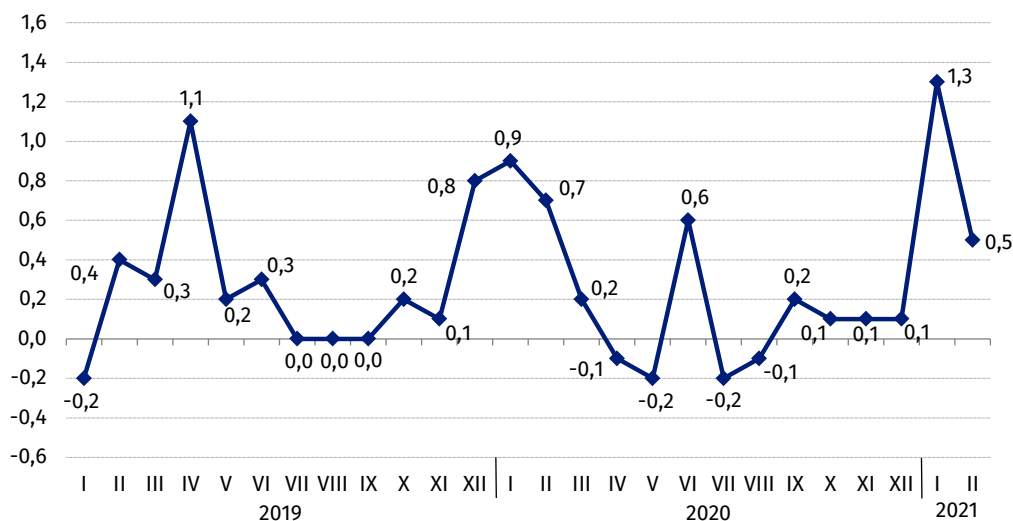
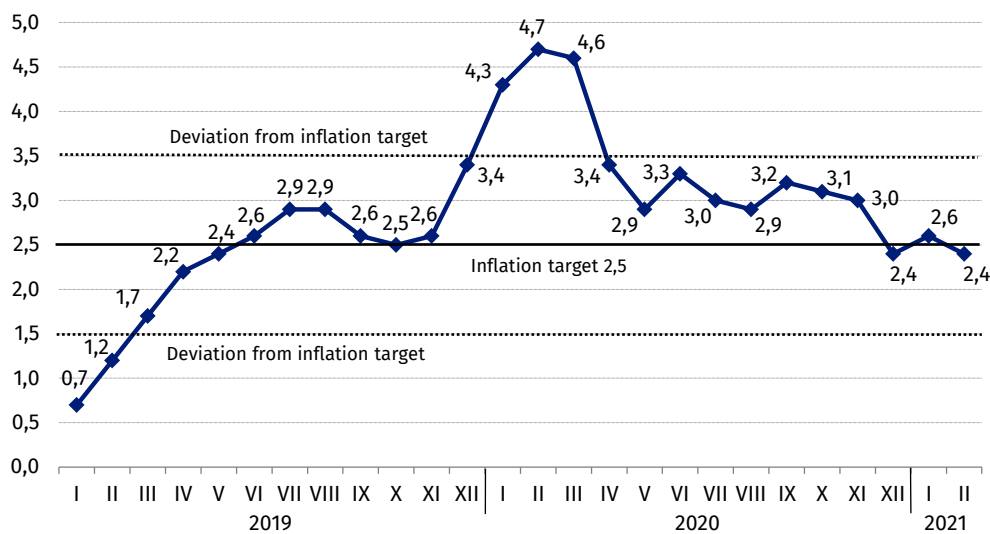


Chart 3. Changes in consumer prices as related to the corresponding period of the previous year (in %)



In February 2021 the consumer price index was below the 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 %)

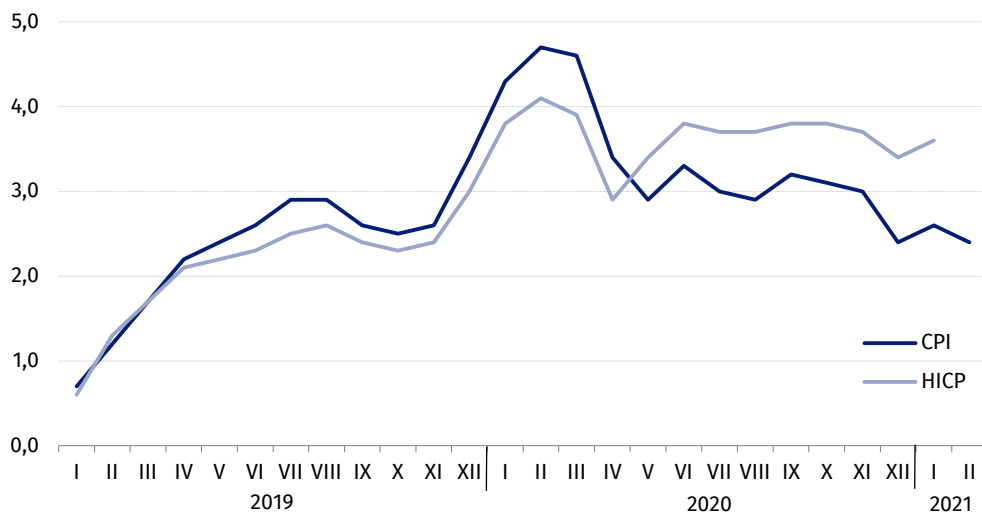


Table 3. Consumer price indices in January and February 2021

SPECIFICATION	I 2021		II 2021			I-II 2021
	I 2020= =100	XII 2020= =100	II 2020= =100	XII 2020= =100	I 2021= =100	I-II 2020= =100
TOTAL	102,6	101,3	102,4	101,8	100,5	102,5
Goods	101,1	101,3	101,1	101,8	100,4	101,1
Services	107,4	101,2	107,0	101,9	100,7	107,2
FOOD, NON-ALCOHOLIC BEVERAGES, ALCOHOLIC BEVERAGES AND TOBACCO	101,3	101,6	100,9	102,2	100,5	101,1
FOOD AND NON-ALCOHOLIC BEVERAGES	100,8	101,9	100,6	102,5	100,6	100,7
Food	100,5	101,8	100,1	102,2	100,4	100,3
of which:						
Rice	108,4	100,7	107,0	99,9	99,2	107,7
Flour	104,2	100,1	104,5	101,2	101,1	104,4
Bread	106,7	100,9	105,8	102,1	101,1	106,3
Pasta products and couscous	102,1	99,8	101,5	100,4	100,5	101,8
Meat	97,5	101,6	97,5	101,4	99,9	97,5
of which:						
Beef	101,2	100,9	102,2	101,8	100,9	101,7
Veal	101,4	100,1	102,2	100,8	100,7	101,8
Pork	87,2	100,9	87,6	98,9	98,0	87,4
Poultry	96,5	108,2	99,5	110,9	102,5	98,0
Dried, salted or smoked meat	101,2	100,0	100,0	99,6	99,6	100,6
Fish and seafood	103,4	100,6	103,0	100,9	100,3	103,2
Milk, cheese and eggs	102,3	100,4	102,2	100,6	100,1	102,2
of which:						
Milk	104,7	100,5	103,6	100,7	100,3	104,1
Yoghurt, cream, milk-based desserts, milk-based beverages and other similar milk-based products	101,6	100,2	102,0	100,8	100,6	101,8
Cheese and curd	102,7	100,6	102,6	100,4	99,9	102,6
Eggs	99,7	100,4	99,9	100,3	99,9	99,8
Oils and fats	98,2	100,1	98,1	99,8	99,7	98,2
Vegetable fats	100,3	100,6	100,3	100,9	100,3	100,3
Animal fats	96,8	99,7	96,6	99,0	99,3	96,7
of which butter	96,3	99,6	96,3	99,0	99,3	96,3
Fruit	104,3	105,4	101,8	107,4	101,9	103,0
Vegetables	97,8	105,1	97,0	106,5	101,3	97,4
Sugar	103,2	102,0	103,1	101,8	99,8	103,2
Non-alcoholic beverages	104,0	103,3	105,8	105,3	102,0	104,9
of which:						
Coffee	99,8	100,8	100,3	100,9	100,1	100,0
Tea	99,9	100,2	99,1	100,0	99,8	99,5
Cocoa and powdered chocolate	103,4	100,9	103,6	101,6	100,8	103,5
Mineral or spring waters	105,1	102,7	107,6	105,4	102,6	106,3
Fruit and vegetable juices	102,3	101,9	101,1	101,9	100,0	101,7

SPECIFICATION	I 2021		II 2021			I-II 2021
	I 2020= =100	XII 2020= =100	II 2020= =100	XII 2020= =100	I 2021= =100	I-II 2020= =100
ALCOHOLIC BEVERAGES AND TOBACCO	103,4	100,5	102,1	100,8	100,3	102,7
Alcoholic beverages	103,1	100,7	102,1	101,1	100,4	102,6
Tobacco	104,3	100,0	101,9	100,0	100,0	103,1
CLOTHING AND FOOTWEAR	96,3	95,9	97,1	95,4	99,5	96,7
of which:						
Garments	96,0	95,5	96,8	95,3	99,7	96,4
Footwear	96,8	96,7	96,9	95,5	98,7	96,8
DWELLING	106,2	102,5	105,2	102,7	100,2	105,7
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	107,6	103,2	106,1	103,4	100,1	106,8
of which:						
Actual rentals for housing	103,2	100,8	102,5	101,1	100,3	102,9
Water supply	104,1	100,2	104,0	100,7	100,4	104,1
Refuse collection	141,9	107,1	136,9	109,0	101,7	139,3
Sewage collection	104,3	100,6	104,2	101,1	100,5	104,2
Electricity, gas and other fuels	106,1	104,5	104,1	104,2	99,8	105,1
Electricity	115,0	110,8	109,5	109,5	98,8	112,2
Gas	94,8	98,4	96,1	99,7	101,3	95,4
Liquid and solid fuels	102,2	100,0	102,5	100,1	100,1	102,4
Heat energy	102,7	100,7	102,4	100,9	100,1	102,6
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	101,8	100,1	102,2	100,5	100,3	102,0
of which:						
Furniture and furnishings	102,3	100,4	103,5	101,4	101,0	102,9
Household appliances	102,2	100,0	102,1	100,2	100,1	102,2
Cleaning and maintenance products	100,5	99,9	101,2	100,1	100,2	100,9
Domestic services and household services	107,4	101,2	106,6	101,7	100,5	107,0
HEALTH	104,5	100,3	104,5	100,6	100,4	104,5
of which:						
Pharmaceutical products	102,5	99,9	102,6	100,1	100,2	102,5
Therapeutic appliances and equipment	102,3	100,4	102,2	100,7	100,3	102,2
Medical services	108,4	100,9	107,7	101,4	100,5	108,0
Dental services	112,7	100,5	112,7	101,9	101,4	112,7
Hospital services	106,2	100,7	105,4	100,8	100,1	105,8
TRANSPORT	96,0	101,6	98,4	103,4	101,7	97,2
of which:						
Purchase of vehicles	100,1	100,3	100,4	100,6	100,3	100,2
of which motor cars	99,8	100,2	100,1	100,4	100,2	100,0
Fuels for personal transport equipment	92,6	102,6	96,3	105,1	102,4	94,4
Diesel	89,9	103,1	92,9	105,3	102,0	91,4
Petrol	94,4	102,9	97,3	104,8	101,9	95,8
Liquid petroleum gas and other fuels for personal transport equipment	90,7	98,8	102,8	106,3	107,6	96,6
Transport services	101,7	98,7	102,4	101,6	103,0	102,1

SPECIFICATION	I 2021		II 2021			I-II 2021
	I 2020= =100	XII 2020= =100	II 2020= =100	XII 2020= =100	I 2021= =100	I-II 2020= =100
COMMUNICATION	105,7	101,2	105,1	101,2	100,1	105,4
of which:						
Telephone and telefax equipment	88,8	101,2	90,2	101,0	99,8	89,5
Telephone and telefax services	106,7	101,2	105,9	101,3	100,1	106,3
RECREATION AND CULTURE	103,6	100,6	104,1	101,6	100,9	103,9
of which:						
Audio-visual, photographic and information processing equipment	101,9	100,5	102,3	100,6	100,2	102,1
Recreational and cultural services	108,9	101,9	108,3	102,0	100,2	108,6
of which:						
Recreational and sporting services ^u	105,7	100,0	105,5	100,5	100,4	105,6
Cultural services	110,3	102,6	109,6	102,7	100,1	109,9
of which television and radio licence fees, subscriptions	112,8	103,6	112,5	103,6	99,9	112,6
Books	100,0	99,3	103,7	101,4	102,2	101,8
Newspapers and periodicals	105,5	100,5	105,5	101,0	100,5	105,5
Stationery and drawing materials	103,7	100,2	103,2	100,5	100,2	103,4
Package holidays ^u	97,9	98,9	101,5	102,7	103,9	99,7
Package domestic holidays ^u	105,9	102,8	106,2	103,6	100,8	106,0
Package international holidays ^u	86,6	92,7	94,8	101,4	109,4	90,7
EDUCATION	105,5	100,4	105,5	100,6	100,3	105,5
RESTAURANTS AND HOTELS	105,4	100,5	104,9	101,0	100,4	105,1
MISCELLANEOUS GOODS AND SERVICES	102,4	99,9	102,4	100,4	100,5	102,4
of which:						
Personal care	103,1	99,7	102,4	99,5	99,9	102,7
of which:						
Hairdressing salons and personal grooming establishments	111,9	101,1	110,6	101,5	100,4	111,2
Articles for personal hygiene and wellness, esoteric products and beauty products	101,6	99,5	101,1	99,2	99,8	101,3
Social protection	111,3	101,8	110,4	102,3	100,5	110,9
Insurance	97,6	100,2	100,6	103,7	103,5	99,1
Charges by banks and post offices	147,9	100,0	150,0	101,4	101,4	149,0

^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-kontekscie-kryzysu-zwiazanego-z-covid-19,19,1.html>

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Terms used in official statistics

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[Retail price](#)