

Consumer price indices in February 2019

15.03.2019

 **0,4%**

compared with the previous month (January 2019)

Consumer prices in February 2019, as related to the previous month, increased by 0,4% (of which services – by 0,6%, and goods – by 0,2%).

Compared with the corresponding month of the previous year, consumer prices increased by 1,2% (of which services – by 2,3% and goods – by 0,9%).

Table 1. Consumer price indices in January and February 2019

SPECIFICATION	I 2019*		II 2019		I-II 2019	
	I 2018= =100	XII 2018= =100	II 2018= =100	XII 2018= =100	I 2019= =100	I-II 2018= =100
TOTAL	100,7	99,8	101,2	100,2	100,4	101,0
Food and non-alcoholic beverages	100,8	101,1	102,1	102,0	100,9	101,5
Alcoholic beverages and tobacco	101,3	100,4	101,4	100,6	100,2	101,3
Clothing and footwear	97,0	95,8	96,8	94,2	98,3	96,9
Housing, water, electricity, gas and other fuels	100,2	98,8	100,6	99,3	100,5	100,4
Furnishings, household equipment and routine household maintenance	100,9	100,3	100,6	100,2	99,9	100,8
Health	102,6	100,2	102,6	100,5	100,3	102,6
Transport	101,9	97,4	102,5	97,8	100,4	102,2
Communication	95,4	101,8	97,6	102,7	100,9	96,5
Recreation and culture	101,2	101,1	101,3	101,2	100,2	101,2
Education	103,1	100,3	103,1	100,5	100,1	103,1
Restaurants and hotels	103,3	100,5	103,4	100,8	100,3	103,3
Miscellaneous goods and services	100,9	100,9	100,4	100,7	99,8	100,7

* 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. 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. In the light of these surveys, there were differences in the consumption expenditures of households in 2018 in particular groups being significant in the consumption structure.

There was an increase in the share of expenditures, among others, for Transport, Food and non-alcoholic beverages, Restaurants and hotels, and Furnishings, household equipment and routine household maintenance. On the other hand, there was a decrease in the share of expenditures, among others, for Housing, water, electricity, gas and other fuels, Communication, Health, Recreation and culture, as well as Clothing and footwear. Therefore, a different impact of price changes in particular groups on the total consumer price index was observed, than recorded for the compilations of preliminary data for January of the current year. In January of the current year, as related to January of the previous year, consumer prices increased by 0,7%, compared with the preliminarily estimated increase of 0,9%. According to final data, consumer price index for January of the current year, as related to the previous month, changed (a decrease of 0,2% against the preliminarily estimated increase of 0,1%).

In January 2019, as related to January 2018, consumer prices increased by 0,7% and were at a lower level compared with the preliminarily estimated increase (of 0,9%)

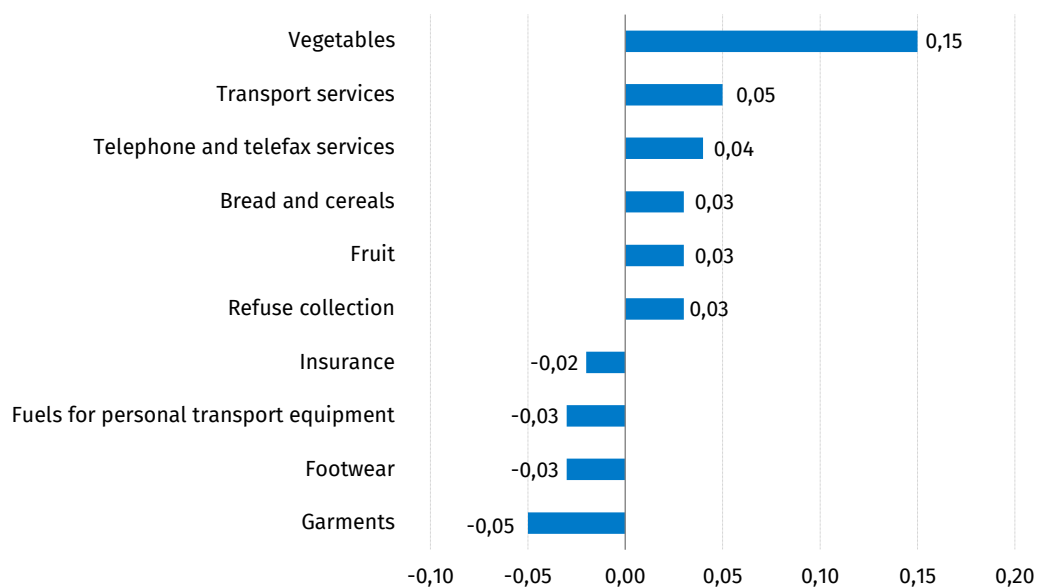
Table 2. Weighting system used in the compilations of consumer price indices in the years 2015-2019

SPECIFICATION	2015	2016	2017	2018	2019
Food and non-alcoholic beverages	24,36	24,04	24,28	24,36	24,89
Alcoholic beverages and tobacco	6,53	6,56	6,38	6,19	6,37
Clothing and footwear	5,35	5,47	5,68	5,37	4,94
Housing, water, electricity, gas and other fuels	21,06	21,04	20,53	20,35	19,17
Furnishings, household equipment and routine household maintenance	4,85	4,99	5,14	5,25	5,70
Health	5,20	5,45	5,56	5,69	5,12
Transport	9,02	8,72	8,63	8,74	10,34
Communication	5,28	5,27	5,20	4,87	4,18
Recreation and culture	6,42	6,63	6,89	6,92	6,44
Education	1,04	1,01	0,97	1,00	1,07
Restaurants and hotels	5,24	5,04	5,23	5,71	6,20
Miscellaneous goods and services	5,65	5,78	5,51	5,55	5,58

Impacts of price changes on the total consumer price index

In February of the current year, compared with the previous month, the greatest impact on the total consumer price index had higher prices of Food (by 0,9%) and related to Dwelling (by 0,4%), which increased the index by 0,21 pp and 0,09 pp, respectively. Lower prices of Clothing and footwear (by 1,7%) decreased the index by 0,08 pp. Compared with the corresponding month of the previous year, higher prices of Food (by 2,2%) and related to Transport (by 2,5%) and Dwelling (by 0,6%) increased the index by 0,50 pp, 0,25 pp and 0,16 pp, respectively. Lower prices of Clothing and footwear (by 3,2%) and related to Communication (by 2,4%) lowered the index by 0,16 pp and 0,10 pp, respectively.

Chart 1. Impact of price changes of selected groups of consumer goods and services in February 2019 (change in pp compared with the previous period)



In February 2019 the greatest impact on the total consumer price index had the higher prices of Vegetables and Transport services, which increased the index by 0,15 pp and 0,05 pp, respectively

Chart 2. Consumer prices (change in % compared with the previous period)

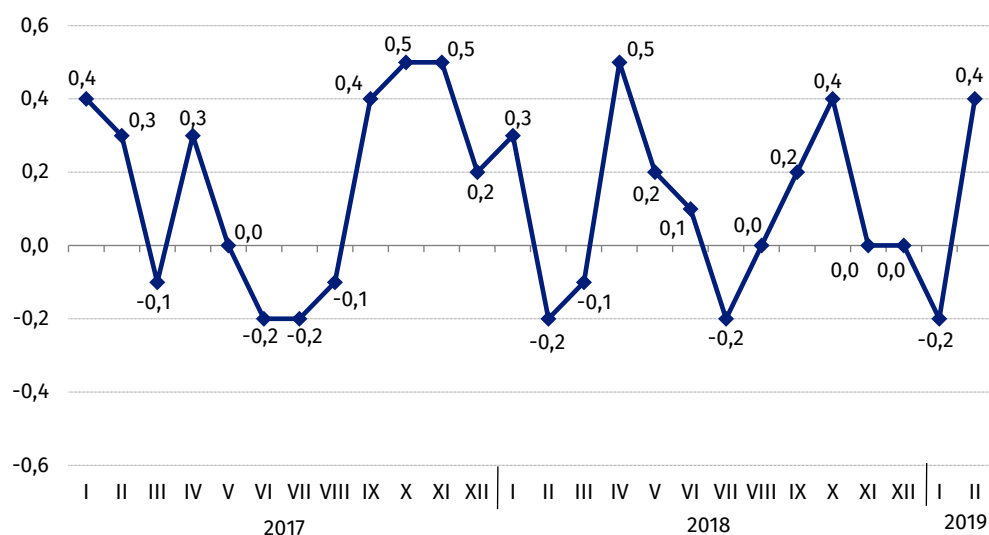
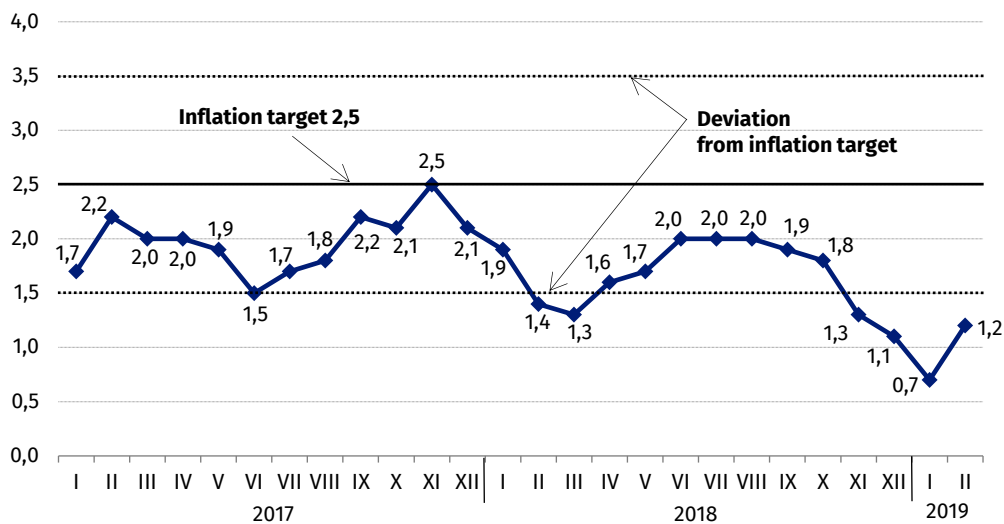


Chart 3. Consumer prices (change in % compared with the corresponding period of the previous year)



In February 2019 the consumer price index was below the lower band for deviations from inflation target determined by the Monetary Policy Council (2,5% +/- 1 pp)

Chart 4. Consumer price index (CPI) and harmonised index of consumer prices (HICP) (change in % compared with the corresponding period of the previous year)

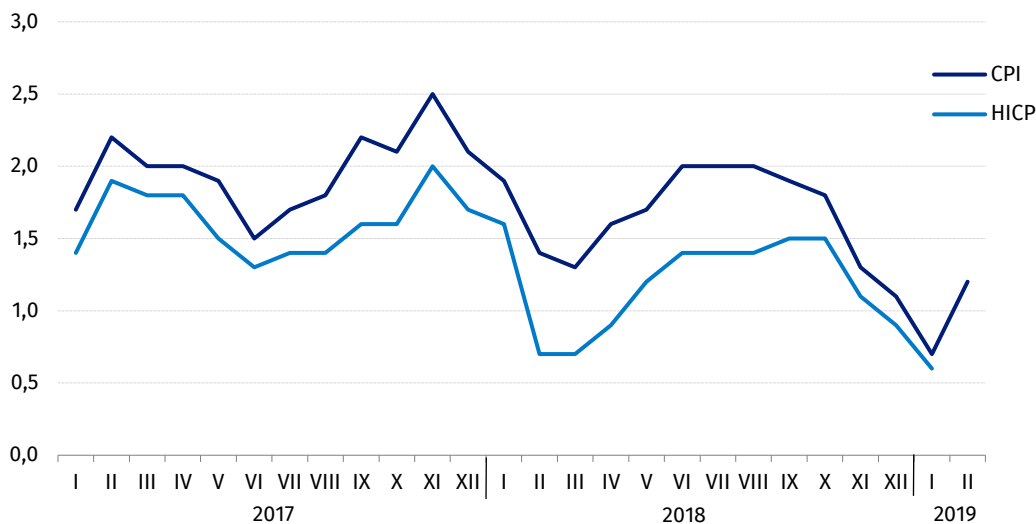


Table 3. Consumer price indices in January and February 2019

SPECIFICATION	I 2019		II 2019			I-II 2019
	I 2018= =100	XII 2018= =100	II 2018= =100	XII 2018= =100	I 2019= =100	I-II 2018= =100
TOTAL	100,7	99,8	101,2	100,2	100,4	101,0
Goods	100,3	99,6	100,9	99,8	100,2	100,6
Services	101,8	100,5	102,3	101,2	100,6	102,1
FOOD, NON-ALCOHOLIC BEVERAGES, ALCOHOLIC BEVERAGES AND TOBACCO	100,9	101,0	102,0	101,7	100,7	101,4
FOOD AND NON-ALCOHOLIC BEVERAGES	100,8	101,1	102,1	102,0	100,9	101,5
Food	100,8	101,2	102,2	102,1	100,9	101,5
of which:						
Rice	100,4	100,6	101,3	101,4	100,8	100,9
Flour	105,4	103,6	107,2	105,1	101,4	106,3
Bread	108,8	100,6	109,3	101,5	100,9	109,1
Pasta products and couscous	102,6	100,4	102,2	100,2	99,8	102,4
Meat	99,8	100,4	100,4	100,2	99,8	100,1
of which:						
Beef	101,6	100,7	100,5	99,7	99,0	101,1
Veal	101,9	100,0	101,6	100,1	100,1	101,7
Pork	98,1	100,7	98,2	98,6	97,9	98,1
Poultry	98,2	100,2	99,8	101,7	101,5	99,0
Dried, salted or smoked meat	100,7	100,4	101,3	100,5	100,1	101,0
Fish and seafood	102,3	100,7	102,6	101,1	100,4	102,5
Milk, cheese and eggs	98,2	100,3	99,0	100,3	100,0	98,6
of which:						
Milk	98,6	100,1	99,0	100,0	99,9	98,8
Yoghurt, cream, milk-based desserts, milk-based beverages and other similar milk-based products	101,7	100,2	101,8	100,4	100,2	101,7
Cheese and curd	100,8	100,8	101,5	100,9	100,1	101,1
Eggs	85,8	99,3	87,9	98,5	99,2	86,8
Oils and fats	100,9	101,6	102,0	100,8	99,2	101,5
Vegetable fats	99,2	102,4	100,2	102,7	100,3	99,7
Animal fats	102,2	101,1	103,5	99,4	98,3	102,9
of which butter	102,5	101,2	103,8	99,4	98,2	103,2
Fruit	86,6	104,4	86,3	106,7	102,2	86,5
Vegetables	108,1	103,1	115,8	108,5	105,3	111,9
Sugar	90,1	105,1	105,9	112,4	107,0	97,6
Non-alcoholic beverages	101,2	100,3	101,1	100,5	100,2	101,2
of which:						
Coffee	101,1	100,0	101,2	100,7	100,7	101,2
Tea	100,8	101,0	99,9	100,0	99,0	100,3
Cocoa and powdered chocolate	103,0	101,3	103,3	102,3	100,9	103,1
Mineral or spring waters	102,3	100,4	101,9	100,3	99,9	102,1
Fruit and vegetable juices	101,6	99,9	101,2	100,7	100,8	101,4

SPECIFICATION	I 2019		II 2019			I-II 2019
	I 2018= =100	XII 2018= =100	II 2018= =100	XII 2018= =100	I 2019= =100	I-II 2018= =100
ALCOHOLIC BEVERAGES AND TOBACCO	101,3	100,4	101,4	100,6	100,2	101,3
Alcoholic beverages	101,8	100,4	101,9	100,6	100,2	101,9
Tobacco	100,0	100,2	100,0	100,6	100,4	100,0
CLOTHING AND FOOTWEAR	97,0	95,8	96,8	94,2	98,3	96,9
of which:						
Garments	96,5	95,5	96,6	94,2	98,6	96,5
Footwear	98,1	96,5	96,9	93,8	97,2	97,5
DWELLING	100,4	99,1	100,6	99,5	100,4	100,5
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	100,2	98,8	100,6	99,3	100,5	100,4
of which:						
Actual rentals for housing	104,4	100,4	105,0	101,4	100,9	104,7
Water supply	101,5	100,1	101,8	100,3	100,2	101,6
Refuse collection	106,0	103,8	108,3	107,1	103,1	107,2
Sewage collection	102,3	100,5	103,0	101,3	100,8	102,6
Electricity, gas and other fuels	98,2	97,3	98,4	97,4	100,2	98,3
Electricity	92,7	92,7	93,0	93,0	100,3	92,8
Gas	103,0	100,1	103,1	100,2	100,1	103,0
Liquid and solid fuels	100,8	100,2	101,0	100,1	99,9	100,9
Heat energy	101,4	100,3	101,5	100,7	100,3	101,4
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	100,9	100,3	100,6	100,2	99,9	100,8
of which:						
Furniture and furnishings	101,6	100,7	100,9	100,3	99,6	101,2
Household appliances	100,2	99,8	99,9	99,5	99,8	100,0
Cleaning and maintenance products	100,3	100,7	100,1	100,5	99,9	100,2
Domestic services and household services	104,0	100,7	104,5	101,5	100,8	104,2
HEALTH	102,6	100,2	102,6	100,5	100,3	102,6
of which:						
Pharmaceutical products	102,5	99,9	102,4	100,1	100,2	102,4
Therapeutic appliances and equipment	101,2	100,2	101,2	100,4	100,3	101,2
Medical services	103,9	100,9	104,1	101,5	100,6	104,0
Dental services	103,5	100,6	103,7	101,2	100,7	103,6
Hospital services	102,1	101,6	101,3	101,7	100,1	101,7
TRANSPORT	101,9	97,4	102,5	97,8	100,4	102,2
of which:						
Purchase of vehicles	95,5	99,6	95,6	100,3	100,6	95,5
of which motor cars	95,2	99,6	95,3	100,3	100,7	95,3
Fuels for personal transport equipment	104,7	98,0	105,8	97,5	99,5	105,2
Diesel	109,3	97,9	110,8	97,8	99,9	110,0
Petrol	101,8	98,4	103,1	98,3	99,9	102,4
Liquid petroleum gas and other fuels for personal transport equipment	108,1	96,0	106,2	91,8	95,6	107,2

SPECIFICATION	I 2019		II 2019			I-II 2019
	I 2018= =100	XII 2018= =100	II 2018= =100	XII 2018= =100	I 2019= =100	I-II 2018= =100
Transport services	102,1	84,8	101,7	89,6	105,6	101,9
COMMUNICATION	95,4	101,8	97,6	102,7	100,9	96,5
of which:						
Telephone and telefax equipment	89,2	99,8	89,8	99,8	99,9	89,5
Telephone and telefax services	95,7	101,9	97,9	102,8	100,9	96,8
RECREATION AND CULTURE	101,2	101,1	101,3	101,2	100,2	101,2
of which:						
Audio-visual, photographic and information processing equipment	95,1	99,2	95,3	99,1	99,9	95,2
Recreational and cultural services	99,3	100,9	101,3	101,1	100,2	100,3
of which:						
Recreational and sporting services	103,0	100,6	102,7	100,6	100,1	102,9
Cultural services	98,0	101,1	100,9	101,3	100,3	99,4
of which television and radio licence fees, subscriptions	94,0	101,6	98,7	101,6	99,9	96,3
Books	102,6	98,4	99,8	98,1	99,8	101,2
Newspapers and periodicals	106,4	102,1	106,6	102,1	100,0	106,5
Stationery and drawing materials	103,0	100,3	102,9	100,3	100,0	102,9
Package holidays	102,8	103,1	102,0	102,9	99,8	102,4
Package domestic holidays	103,0	101,9	102,4	102,3	100,3	102,7
Package international holidays	102,7	104,0	101,7	103,4	99,4	102,2
EDUCATION	103,1	100,3	103,1	100,5	100,1	103,1
RESTAURANTS AND HOTELS	103,3	100,5	103,4	100,8	100,3	103,3
MISCELLANEOUS GOODS AND SERVICES	100,9	100,9	100,4	100,7	99,8	100,7
of which:						
Personal care	100,6	100,5	100,7	100,8	100,3	100,6
of which:						
Hairdressing salons and personal grooming establishments	103,7	100,9	104,2	101,6	100,7	103,9
Articles for personal hygiene and wellness, esoteric products and beauty products	100,0	100,5	100,1	100,7	100,2	100,0
Social protection	103,5	101,5	103,8	102,2	100,6	103,7
Insurance	102,7	102,5	98,8	100,7	98,2	100,7
Charges by banks and post offices	86,1	100,0	95,8	100,0	100,0	90,7

Prepared by:
Trade and Services Department
Anna Bobel
Tel: +48 22 608 35 12
e-mail: a.bobel@stat.gov.pl

Issued by:
The Spokesperson for the President
of the Statistics Poland
Karolina Dawidziuk
Tel: +48 22 608 34 75, +48 22 608 30 09
e-mail: rzecznik@stat.gov.pl

Press Office

tel.: +48 22 608 34 91, 22 608 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](#)