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EKONOMSKE STATISTIKE

ECONOMIC STATISTICS

Indeks potrošačkih cijena u Bosni i Hercegovini, srpanj 2021.

Consumer price index in Bosnia and Herzegovina, July 2021

U srpnju 2021.godine zabilježen pad razine cijena.

Cijene proizvoda i usluga koje se koriste za osobnu potrošnju u Bosni i Hercegovini mjerene indeksom potrošačkih cijena, u srpnju 2021.godine u odnosu na prethodni mjesec, u prosjeku su zabilježile pad razine za 0,1%.

Više cijene u odjeljcima Stanovanje i režijski troškovi, Zdravstvo, Prijevoz, Rekreacija i kultura te Restorani i hoteli.

Promatrano po odjeljcima prema namjeni potrošnje (COICOP), u srpnju 2021. godine u odnosu na prethodni mjesec, u prosjeku je zabilježen rast cijena u odjeljcima Stanovanja i režijskih troškova za 0,1%, Zdravstva za 0,1%, Prijevoza za 1,9%, Rekreacije i kulture za 1,0% te Restorana i hotela za 0,1%.

Niže cijene u odjeljcima Hrana i bezalkoholni napici, Odjeća i obuća te Namještaj i kućanski uređaji.

Promatrano po odjeljcima prema namjeni potrošnje (COICOP), u julu 2021.godine u odnosu na prethodni mjesec, u prosjeku je pad razine cijena zabilježen u odjeljcima Hrane i bezalkoholnih napitaka za 0,4%, Odjeće i obuća za 6,1% te Namještaja i kućanskih uređaja za 0,2%.

In July 2021, on average, price levels recorded a decrease.

By divisions of COICOP classification in July 2021 compared to previous month, price level recorded a decrease by 0,1%.

Higher prices in divisions of Housing and utilities, Health, Transport, Recreation and Culture and Restaurants and Hotels.

By divisions of COICOP classification, in July 2021 as compared to the previous month, the price index increased in divisions of Housing and utilities by 0,1%, Health by 0,1%, Transport by 1,9%, Recreation and Culture by 1,0% and Restaurants and Hotels by 0,1%.

Lower prices in divisions of Food and non-alcoholic beverages, Clothing and Footwear and Furniture and furnishing.

By divisions of COICOP classification in July 2021 compared to previous month, the price index decreased in divisions of Food and non-alcoholic beverages by 0,4%, Clothing and Footwear by 6,1% and Furniture and furnishing by 0,2%.

Na godišnjoj razini u prosjeku zabilježen rast razine cijena od 1,9%.

Razina cijena u srpnju 2021.godine u odnosu na isti mjesec prethodne godine viša je za 1,9%.

Prosječni rast cijena zabilježen je u odjeljcima Hrana i bezalkoholni napici za 2,3%, Alkoholna pića i duhan za 1,8%, Stanovanje i režijski izdaci za 1,1%, Zdravstvo za 0,7%, Prijevoz 9,7%, Rekreacija i kultura za 0,8%, Obrazovanje za 0,2%, Restorani i hoteli za 0,5% te Ostala dobra i usluge za 0,6%.

Prosječni pad cijena je zabilježen u odjeljcima Odjeća i obuća za 10,0%, Namještaj, kućanski uređaji i redovno održavanje kuće za 0,7% te Komunikacije za 0,4%.

On annual level, on average, price levels increased by 1,9%.

The price level in July 2021 as compared to the same month of the previous year increased by 1,9%.

The average increase of prices was recorded in divisions of Food and non-alcoholic beverages by 2,3%, Alcoholic beverages and tobacco by 1,8%, Housing and utilities by 1,1%, Health by 0,7%, Transport by 9,7%, Recreation and Culture by 0,8%, Education by 0,2%, Restaurants and hotels by 0,5% and Other goods and services by 0,6%.

The decrease of prices on average was recorded in divisions of Clothing and footwear by 10,0%, Furniture and furnishing by 0,7% and Communications by 0,4%.

Indeks potrošačkih cijena prema klasifikaciji COICOP u srpnju 2021. godine
The Consumer Price Index by COICOP classification in July 2021

| COICOP | Odjeljak | VII 2021 VI 2021 | VII 2021 VII 2020 | VII 2021 XII 2020 | I-VII 2021 I-VII 2020 | VII 2021 Ø 2020 | VII 2021 Ø 2015 | Division | COICOP |
|-----------|--|---------------------|----------------------|----------------------|--------------------------|--------------------|--------------------|--|-----------|
| 00 | Ukupan indeks | 99.9 | 101.9 | 101.4 | 100.4 | 100.9 | 101.1 | Total Index | 00 |
| 01 | Hrana i bezalkoholna pića | 99.4 | 102.3 | 103.2 | 101.2 | 102.2 | 104.9 | Food and non-alcoholic beverages | 01 |
| 01.1 | Hrana | 99.3 | 102.5 | 103.4 | 101.3 | 102.4 | 105.2 | Food | 01.1 |
| 01.2 | Bezalk. pića | 100.5 | 100.5 | 101.0 | 100.0 | 100.4 | 102.7 | Non-alc. drinks | 01.2 |
| 02 | Alkoholna pića i duhan | 100.0 | 101.8 | 102.3 | 101.9 | 101.9 | 131.9 | Alcohol. beverages and tobacco | 02 |
| 02.1 | Alkoholna pića | 100.1 | 99.9 | 102.1 | 100.3 | 100.3 | 101.8 | Alcoholic drinks | 02.1 |
| 02.2 | Duhan | 100.0 | 102.3 | 102.3 | 102.3 | 102.3 | 143.1 | Tobacco | 02.2 |
| 03 | Odjeća i obuća | 93.9 | 90.0 | 90.1 | 90.4 | 86.8 | 51.6 | Clothing and footwear | 03 |
| 03.1 | Odjeća | 93.5 | 91.0 | 90.1 | 91.0 | 87.2 | 52.8 | Clothing | 03.1 |
| 03.2 | Obuća | 94.8 | 87.7 | 90.1 | 88.9 | 85.9 | 48.9 | Footwear | 03.2 |
| 04 | Stanovanje, voda, električna energija, plin i drugi energenti | 100.1 | 101.1 | 96.0 | 100.4 | 98.2 | 104.3 | Housing, water, electricity, gas and other fuels | 04 |
| 04.1 | Najamnina | 100.0 | 103.5 | 102.1 | 102.6 | 103.0 | 118.4 | Actual rentals for housing | 04.1 |
| 04.3 | Održavanje i popravka stana | 100.3 | 102.0 | 101.6 | 101.1 | 101.9 | 103.0 | Maintenance and repair of the dwelling | 04.3 |
| 04.4 | Vodoopskrba i različite kom.usluge | 100.0 | 99.7 | 100.3 | 99.6 | 99.7 | 104.3 | Water supply and miscellaneous | 04.4 |
| 04.5 | Električna energija, plin i drugi energenti | 100.1 | 101.1 | 94.4 | 100.3 | 97.4 | 103.3 | Electricity, gas and other fuels | 04.5 |
| 05 | Namještaj, kućanski uređaji i red. održavanje doma | 99.8 | 99.3 | 100.8 | 99.0 | 99.7 | 95.1 | Furnishings, household equipment and rout.maint. of the house | 05 |
| 05.1 | Namještaj, pokućstvo, tepisi i ostale podne prostirke | 100.6 | 101.6 | 103.0 | 99.8 | 101.7 | 98.5 | Furniture and furnishings, carpets and other floor coverings | 05.1 |
| 05.2 | Tekstilni proizvodi za kuću | 100.4 | 98.4 | 99.9 | 98.5 | 99.0 | 90.8 | Household textiles | 05.2 |
| 05.3 | Kućanski uređaji | 100.2 | 99.4 | 99.9 | 99.3 | 99.5 | 92.6 | Household | 05.3 |
| 05.4 | Stakleno i stolno posuđe | 100.5 | 100.2 | 101.4 | 99.4 | 100.1 | 89.8 | Glassware, tableware and household | 05.4 |
| 05.5 | Alat i oprema za kuću i vrt | 100.1 | 100.8 | 101.2 | 100.6 | 101.0 | 101.1 | Tools and equipment for | 05.5 |
| 05.6 | Dobra i usluge za redovito održavanje kuće | 99.3 | 98.0 | 99.9 | 98.3 | 98.5 | 93.4 | Goods and services for routine | 05.6 |
| 06 | Zdravstvo | 100.1 | 100.7 | 100.4 | 100.7 | 100.7 | 106.6 | Health | 06 |
| 06.1 | Medicinski proizvodi, pomagala i oprema | 100.1 | 100.8 | 100.5 | 100.7 | 100.8 | 110.9 | Medical products, appliances and equipment | 06.1 |
| 06.2 | Zdravstvene usluge, osim bolničkih | 100.0 | 100.7 | 100.1 | 100.9 | 100.7 | 99.8 | Out-patient services | 06.2 |
| 06.3 | Bolničke usluge | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.3 | Hospital services | 06.3 |
| 07 | Prijevoz | 101.9 | 109.7 | 108.4 | 101.5 | 106.4 | 105.5 | Transport | 07 |
| 07.1 | Kupovina vozila | 100.0 | 103.5 | 101.7 | 102.2 | 102.6 | 97.9 | Purchase of vehicles | 07.1 |
| 07.2 | Uporaba prijevoznih sredstava | 102.4 | 112.0 | 110.8 | 101.5 | 107.9 | 106.2 | Operation of personal transport | 07.2 |
| 07.3 | Usluge prijevoza | 100.2 | 101.0 | 100.0 | 100.7 | 100.8 | 109.1 | Transport services | 07.3 |

*nastavak tablice

| COICOP | Odjeljak | VII 2021 VI 2021 | VII 2021 VII 2020 | VII 2021 XII 2020 | I-VII 2021 I-VII 2020 | VII 2021 Ø 2020 | VII 2021 Ø2015 | Division | COICOP |
|-----------|--|---------------------|----------------------|----------------------|--------------------------|--------------------|-------------------|--|-----------|
| 08 | Komunikacije | 100.0 | 99.6 | 99.9 | 99.8 | 99.7 | 96.5 | Communication | 08 |
| 08.1 | Poštanske usluge | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | Postal services | 08.1 |
| 08.2 | Telefonska i telefaks oprema | 99.9 | 93.2 | 97.1 | 94.8 | 93.9 | 64.0 | Telephone and telefax equipment | 08.2 |
| 08.3 | Telefonske i telefaks usluge | 100.0 | 100.0 | 100.0 | 100.1 | 100.0 | 99.2 | Telephone and telefax services | 08.3 |
| 09 | Rekreacija i kultura | 101.0 | 100.8 | 101.3 | 100.1 | 101.2 | 106.6 | Recreation and culture | 09 |
| 09.1 | Audiovizuelna, foto i informatička oprema | 100.7 | 98.0 | 101.3 | 97.6 | 98.9 | 75.2 | Audio-visual, photo and infor. proces. equipment | 09.1 |
| 09.2 | Ostala trajna dobra za rekreaciju i kulturu | 97.8 | 98.5 | 97.2 | 100.1 | 99.0 | 103.2 | Other major durables for recreation and culture | 09.2 |
| 09.3 | Ostali predmeti i oprema za rekreaciju, vrt i kućni ljubimci | 99.6 | 98.0 | 98.4 | 98.3 | 98.0 | 92.9 | Other recreat. items and equipment. gardens and pets | 09.3 |
| 09.4 | Usluge rekreacije i kulture | 100.2 | 100.9 | 100.5 | 100.3 | 100.6 | 115.3 | Recreational and cultural services | 09.4 |
| 09.5 | Novine, knjige i pisaći pribor | 100.1 | 100.9 | 100.3 | 100.8 | 100.8 | 106.8 | Newspapers. books and stationery | 09.5 |
| 09.6 | Paket aranžmani | 114.8 | 107.9 | 119.2 | 100.7 | 115.7 | 122.2 | Package holidays | 09.6 |
| 10 | Obrazovanje | 100.0 | 100.2 | 99.9 | 100.2 | 100.1 | 102.2 | Education | 10 |
| 10.1 | Predškolsko i osnovno obrazovanje | 100.0 | 101.3 | 99.5 | 101.8 | 100.8 | 110.5 | Pre-primary and primary education | 10.1 |
| 10.2 | Srednjoškolsko obrazovanje | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | Secondary education | 10.2 |
| 10.4 | Univerzitetsko obrazovanje | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 101.3 | High school and university education | 10.4 |
| 10.5 | Obrazovanje nedefinirano po razini | 100.0 | 100.6 | 100.2 | 100.6 | 100.5 | 103.8 | Education not definable by level | 10.5 |
| 11 | Restorani i hoteli | 100.1 | 100.5 | 100.5 | 100.5 | 100.6 | 104.8 | Restaurants and hotels | 11 |
| 11.1 | Usluge ishrane | 100.1 | 100.8 | 100.6 | 100.8 | 100.9 | 106.2 | Catering services | 11.1 |
| 11.2 | Usluge smještaja | 100.1 | 98.7 | 100.0 | 98.6 | 98.8 | 96.8 | Accommodation services | 11.2 |
| 12 | Ostala dobra i usluge | 100.0 | 100.6 | 100.5 | 100.3 | 100.6 | 99.1 | Other goods and services | 12 |
| 12.1 | Osobna njega | 100.1 | 100.8 | 100.7 | 100.3 | 100.8 | 98.8 | Personal care | 12.1 |
| 12.3 | Osobni predmeti druge namjene | 99.2 | 99.5 | 97.2 | 99.8 | 98.1 | 87.4 | Personal effects n.e.c. | 12.3 |
| 12.5 | Osiguranje | 100.0 | 100.1 | 100.0 | 100.1 | 100.1 | 97.6 | Insurance | 12.5 |
| 12.6 | Financijske usluge | 100.0 | 100.2 | 100.2 | 100.2 | 100.2 | 114.6 | Financial services | 12.6 |
| 12.7 | Ostale usluge | 100.0 | 101.2 | 101.1 | 100.5 | 101.2 | 102.6 | Other services n.e.c. | 12.7 |

Definicija indeksa potrošačkih cijena

Indeks potrošačkih cijena predstavlja mjeru promjena cijena proizvoda i usluga koje kućanstva kupuju radi zadovoljenja svojih osobnih potreba na ekonomskom teritoriju Bosne i Hercegovine.

Namjena

Svrha prikupljanja potrošačkih cijena u Bosni i Hercegovini je dobijanje mjere inflacije u zemlji, entitetima i Distriktu Brčko. Pored toga indeks potrošačkih cijena se koristi i za usklađivanje plaća i zarada sukladno kolektivnim ugovorima, te mirovina i socijalnih davanja. Također se koristi i za očuvanje vrijednosti kod ugovora s indeksnim klauzulama, omogućuje upoređivanje stope inflacije s drugim zemljama, omogućuje upoređivanje kretanja cijena unutar zemlje između pojedinih regiona i služi kao temelj za deflacioniranje pojedinih makroekonomskih agregata u statistici nacionalnih računa i u druge svrhe.

Indeks potrošačkih cijena u Bosni i Hercegovini

Indeks potrošačkih cijena u Bosni i Hercegovini izračunava se na temelju reprezentativne liste proizvoda koju u 2021. godini čini 619 proizvoda. Svakog mjeseca prikuplja se oko 21000 cijena na unaprijed definiranom uzorku prodajnih mjesta na dvanaest geografskih lokacija.

Obuhvat indeksa

Geografski obuhvat. Cijene se prikupljaju na dvanaest lokacija (gradova) u zemlji (Banja Luka, Bihać, Bijeljina, Brčko, Dobož, Istočno Sarajevo, Mostar, Prijedor, Sarajevo, Trebinje, Tuzla, Zenica) odabranih prema kriteriju broja stanovnika i njihovoj ulozi u geografskom području kojem pripadaju.

Obuhvat proizvoda. Obuhvaćeni su najvažniji proizvodi i usluge koje kupuje stanovništvo radi finalne potrošnje. Obuhvat dobara i usluga redovito se revidira kako bi se očuvala reprezentativnost liste proizvoda s obzirom na ukuse potrošača i njihove navike u pogledu kupovine.

Defintion of Consumer Price Index

Consumer Price Index represents a measure of average prices (goods and services) which consumers buy for their personal needs.

Purpose

Consumer Price Index in Bosnia and Herzegovina is used as a measure of inflation in state, entites and District Brcko. It can be used as an indicator of values with index clauses, it also serves as a deflator of final consumer purchasing power and it is also used in inflation comaprison among other regions. CPI can serve as a deflator of National accounts data and other purposes.

Consumer Price Index in Bosnia and Herzegovina

Consumer Price Index in Bosnia and Herzegovina is caluculated on the basis of the resrepresentative list of products that is, in year 2021, consisted of 619 different items. Each month over 21 000 prices are being collected in accordance with defined sample of outlets and 12 geographical locations.

Scope of the index

Geographic coverage. The prices are being collected in 12 geographic locations (towns) in country (Banja Luka, Bihac, Bijeljina, Brcko, Dobož, Istocno Sarajevo, Mostar, Prijedor, Sarajevo, Trebinje, Tuzla, Zenica) chosen by the criterion of their weight in terms of population and their role with respect to the geographical areas that they belong to.

Product coverage. All relevant goods and services bought by the reference population for the purpose of final consumption are included in the index. The coverage of goods and services is reviwed regularly in order to ensure the representativnes of the basket with respect to the consumer tastes and purchasing practices.

Snimanje cijena

Sve cijene se prikupljaju lokalno na način da snimatelji od entitetskih Zavoda za statistiku i Agencije za statistiku BiH dobijaju jasne specifikacije naziva proizvoda i njegove COICOP šifre te jedinice mjere koje trebaju promatrati na terenu. Snimatelji na temelju tih informacija samostalno biraju konkretan proizvod čiju će cijenu snimati na određenom prodajnom mjestu. Snimatelj mora izabrati konkretni proizvod sukladno kriterijem najprodavanijeg proizvoda na datom prodajnom mjestu. Kako bi se osiguralo da snimatelji iz mjeseca u mjesec snimaju cijene istih proizvoda, te kako bi se moglo pratiti koje proizvode snimatelji promatraju na terenu oni u upitnik unose i unaprijed definiran skup dodatnih karakteristika proizvoda i informacije o eventualnim zamjenama proizvoda ukoliko ih bude. Takav način snimanja omogućuje praćenje promjene kretanja cijena između dva razdoblja, ali ne i poređenje prosječne cijene između različitih geografskih lokacija.

Za potrebe indeksa potrošačkih cijena snimanje cijena se vrši sljedećih dana u mjesecu:

- za poljoprivredne proizvode koji se prodaju na tržnicama cijene se prikupljaju dva puta mjesečno i to u prvom i trećem tjednu u mjesecu;
- za sve ostale proizvode cijene se sukladno važećim Europskim regulativama prikupljaju jedanput mjesečno (između 1. i 21. u mjesecu) s tim da se nužno održava isti interval između prikupljanja.

Ponderi

Ponderi koji se primjenjuju za izračun indeksa potrošačkih cijena su koeficijenti koji odražavaju relativnu važnost odabranih proizvoda i usluga u ukupnoj potrošnji kućanstava na domaćem teritoriju. Pomoću njih se izračunavaju elementarni indeksi kao ponderirani prosjeci. Bazirani su na podacima povezanim sa finalnom potrošnjom kućanstava i na podacima o broju stanovnika.

Temeljni izvor podataka za izradu pondera za obračun indeksa potrošačkih cijena je Anкета o potrošnji kućanstava. Za izračun indeksa potrošačkih cijena od siječnja 2018. godine primjenjuju se ponderi koji se baziraju na podacima iz Ankete o potrošnji kućanstava za 2015. godinu. Ponderi se svake godine korigiraju s kretanjem cijena u prethodnoj godini.

Price collection

All the prices are being collected by the personnel of the statistical institutions in both entities and BHAS. The price collectors receive a clear specifications of the item name, it's COICOP code and unit of measurement that they should collect in specific outlet. They choose a concrete item for price collecting in specific outlet, in accordance with the criterion of the most sold products in that outlet. In order to be sure that the collector is collecting prices for exactly the same items each month, the form for the price collecting also includes the informations on detailed product description in terms of brands, variety and quantity. as well as the informations on possible replacements of items. All of this allows us the monitor the exact price change in two different periods, but not the comparison of average prices between different geographical locations.

For the purposes of CPI calculation the price collection is scheduled as follows:

- *for agricultural products sold on green markets the prices are being collected twice a month, in the first and third week of a month;*
- *for other items the prices, in accordance with European Regulative, are being collected once a month (on the 1 and 21 of the month) with the obligation of maintaining the interval of price collection.*

Weights

Weights used for calculating the CPI reflect relative importance of the sampled goods or services in the total consumption of resident households within the domestic territory. They are used for elementary indices calculations as the weighted averages. They are based on the data linked to the household final consumption and population.

The most important data source for calculating the weights used in the consumer price indices are the Household Budget Survey. Since January 2018 the compilation of the CPI has been based on the weights derived from household expenditures from the Household Budget Survey 2015 updated every year according to price movement recorded in a previous year.

Klasifikacija

Za klasificiranje proizvoda iz statistike potrošačkih cijena upotrebljava se Klasifikacija osobne potrošnje prema namjeni (Classification of Individual Consumption by Purpose-COICOP) koja dijeli izdatke na dvanaest osnovnih odjeljaka proizvoda i usluga za koje se izračunavaju indeksi.

Agregiranje

Izračun indeksa potrošačkih cijena počinje izračunom elementarnih indeksa (indeksa proizvoda) i indeksa reprezentativnih stavki na razini gradova. Pri tome se kao mjera srednje vrijednosti koristi geometrijska sredina. Agregirani indeksi se nakon toga izračunavaju korištenjem Laspeyres-ove formule za ponderiranu aritmetičku sredinu, počevši od indeksa reprezentativnih stavki na razini entiteta sve do općeg indeksa za Bosnu i Hercegovinu. Referentna baza za izračun indeksa je 2015. godina.

Ostale definicije

Proizvod: bilo koji proizvod ili usluga za osobnu potrošnju koji se mogu kupiti. Skupni naziv za proizvode i usluge.

Reprezentativna stavka: proizvod na najnižoj razini agregacije, odnosno proizvod u prodajnom mjestu na jednoj geografskoj lokaciji za koji se može procijeniti ponder.

Stopa promjene: stopa promjene u specifičnom referentnom razdoblju u poređenju sa vrijednošću sa početka tog razdoblja ili iz konkretno definiranog ranijeg razdoblja.

Classification

The classification of products used in the CPI is based on the Classification of Individual Consumption by Purpose (COICOP). The COICOP divides consumer expenditures into twelve different divisions of consumer goods and services.

Aggregation

Consumer Price Index calculation begins with the computation of elementary aggregate indices (items indices) and representative position at the level of towns. Elementary aggregate indices are calculated by using Laspeyres formula for weighted arithmetic mean starting from the level of representative positions indices at the level of entities to the overall index at the level of Bosnia and Herzegovina. Reference base year for index calculation is 2015.

Other definitions

Products: any consumer goods or services that can be purchased. a term covering both goods and services.

Representative position: lowest level of product aggregation. i.e. item in an outlet in a geographic location with a weight.

Rate of change: rate of change of prices in a specific reference period compared with the value from the beginning of that period or from specifically defined earlier period or in a specific period of time.

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