



# PRIOPĆENJE

## FIRST RELEASE



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GODINA/ YEAR IV

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BROJ/ NUMBER I

### BRUTO DOMAĆI PROIZVOD, RASHODNI PRISTUP TROMJESEČNI PODACI GROSS DOMESTIC PRODUCT, BY EXPENDITURE APPROACH QUARTERLY DATA

Realni rast Bruto domaćeg proizvoda prema rashodnom pristupu, u četvrtom tromjesečju 2017. godine, u odnosu na isto tromjesečje prethodne godine, iznosio je 3,0%.

*The real GDP growth by expenditure approach in the fourth quarter of 2017, compare to the same quarter of the previous year, amounted 3,0%.*

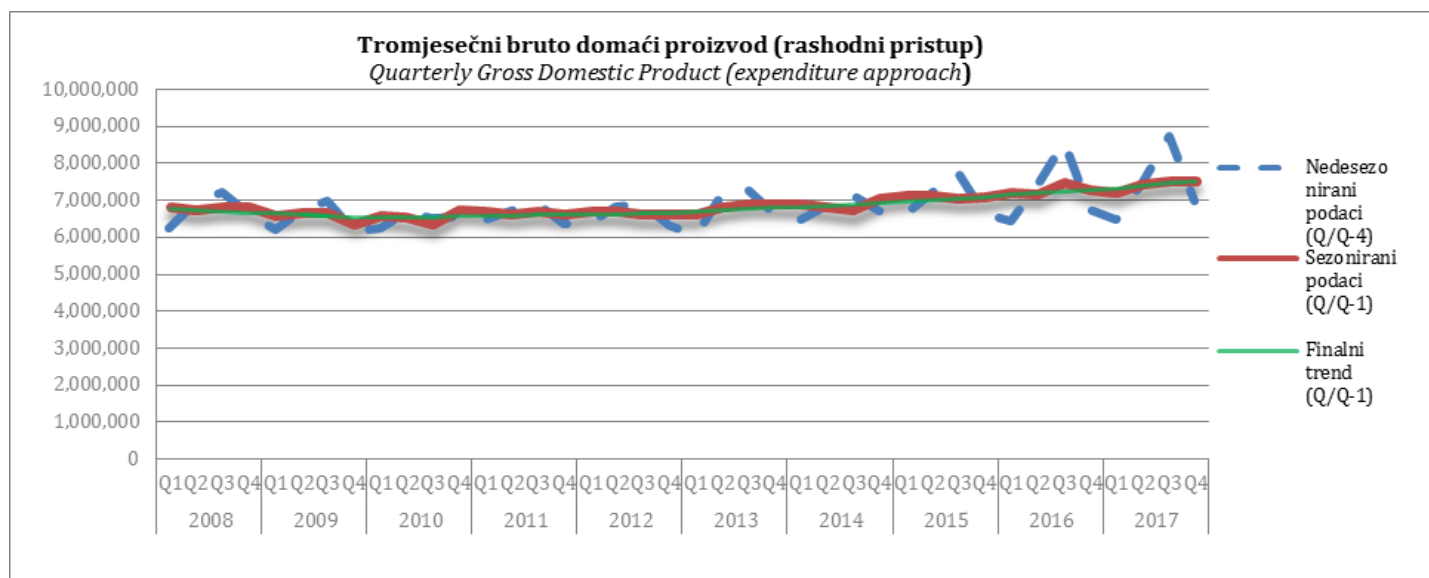
Sezonski podešena serija podataka pokazuje rast BDP u četvrtom tromjesečju 2017. godine od 0,3 % u odnosu na prethodno tromjesečje.

*According to seasonally adjusted data, GDP increased by 0,3 % in the fourth quarter of 2017, as compared to the previous quarter.*

Promatrano prema kategorijama BDP-a prema rashodnom pristupu u četvrtom tromjesečju 2017. godine u odnosu na isto tromjesečje prethodne godine, značajan realni rast zabilježen je kod svih kategorija: Potrošnja kućanstava 2,7%, potrošnja države 0,1%, bruto investicije 1,5 %, izvoz robe i usluga 10,0% i uvoz roba i usluga 5,5%.

*Observed by category of GDP by expenditure approach, in the fourth quarter of 2017 compared to the same quarter of the previous year, real growth was recorded in all categories: Household final consumption expenditure 2,7 %, General government consumption expenditure 0,1%, Gross capital formation 1,5%, Export of goods and services 10,0% and Import of goods and services 5,5%.*

	2009				2010				2011				2012				2013				2014				2015				2016				2017				%
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
Nedesezonirani podaci Q/Q-4	-0.9	-3.3	-3.3	-6.7	0.8	-0.7	-6.7	6.3	3.6	0.6	6.4	-3.3	-0.8	1.9	-0.3	-0.6	-5.6	4.9	5.8	5.0	7.3	-4.0	-2.4	1.3	2.3	5.0	8.9	-1.2	-3.3	2.9	10.6	1.9	0.7	0.9	1.8	3.0	Non-seasonally adjusted Q/Q-4
Sezonirani podaci Q/Q-1	-3.4	1.4	-0.1	-3.8	2.6	-0.7	-2.5	6.0	-0.6	-1.2	1.1	-1.3	1.3	-0.1	-1.2	-0.1	0.2	3.0	1.3	0.0	-0.3	-1.1	-1.3	4.7	1.1	0.1	-0.8	0.4	1.8	-0.5	4.1	-2.4	-1.0	3.0	1.1	0.3	Seasonally adjusted Q/Q-1
Finalni trend Q/Q-1	-0.5	-0.5	-0.4	-0.3	-0.2	-0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.6	0.5	0.4	0.4	0.4	0.5	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.7	0.8	0.9	0.9	Final trend Q/Q-1



## Izvori i metode prikupljanja podataka

Tromjesečne procjene BDP-a prema rashodnom pristupu su, najvećim dijelom, zasnovane na istim izvorima i metodama koje se koriste za procjene BDP-a na godišnjoj razini. Za one kategorije, gdje godišnji izvori podataka nisu raspoloživi na tromjesečnoj razini, korišteni su rezultati raspoloživih mjesečnih i tromjesečnih statističkih istraživanja, kao što su HBS, statistika poljoprivrede, prerađivačke industrije, građevinarstva, trgovine, hotela i restorana, transporta i komunikacija, zaposlenosti i zarada, statistike cijena, porezne evidencije kao i drugi izvori.

Važno je istaći da, zbog nepostojanja kvalitetnih izvora podataka za tromjesečne procjene kretanja zaliha, koje mogu imati veliki utjecaj na tromjesečna kretanja BDP-a procijenjenog prema rashodnom pristupu, do sada nije bilo moguće izvesti ni tromjesečne procjene ukupnog BDP-a, koje bi bile konzistentne sa godišnjim procjenama, već samo pojedinačne kategorije. U periodu od 2013. do sada uloženi su veliki napor i trud da se to uspije prevazići. U ovom priopćenju, kalkulacija vrijednosti tromjesečnih procjena zaliha temeljena je na metodi robnih tokova.

### Obuhvat

Izračun obuhvaća sve aktivnosti slijedeći rashodni koncept prema Sustavu Nacionalnih Računa 2008 (SNA 2008) i Europskom Sustavu Računa 2010 (ESA 2010).

### Predstavljanje podataka

Osnovni agregati i kategorije su u pogledu koncepta i terminologije, harmonizirani sa SNA 2008 i ESA 2010.

### Definicije i pojašnjenja

Bruto domaći proizvod prema rashodnom pristupu definiše se kao ukupna domaća krajnja potrošnja korigirana vanjskim bilancom roba i usluga sa ostatkom svijeta. Osnovne komponente BDP-a po rashodnom pristupu:

- Izdaci za krajnju potrošnju kućanstava,
- Izdaci za krajnju potrošnju neprofitnih institucija koje usluge pružaju kućanstvima,
- Izdaci za krajnju potrošnju vlade,
- Bruto investicije,
- Izvoz i uvoz roba i usluga.

**Izdaci za krajnju potrošnju kućanstava** sastoje se od izdataka rezidentnih kućanstava na potrošnju robe i usluga za izravno zadovoljenje ljudskih potreba i želja.

**Izdaci za krajnju potrošnju neprofitnih institucija koje usluge pružaju kućanstvima** se sastoje od roba i usluga koje neprofitne institucije pružaju kućanstvima bez naknade ili u cijenama koje nisu ekonomski značajne.

## Source and methods of data collection

*The quarterly estimates of GDP by expenditure, to a large extent, are based on the same sources and methods used in annual estimates. For those categories where the annual data sources are not available at the quarterly level, we have used the results of available monthly and quarterly statistical surveys, such as the HBS, statistics of agriculture, manufacturing, construction, trade, hotels and restaurants, transport and communications, employment and wages, price statistics, tax records and other sources*

*It is important to point out that quality data sources for quarterly estimates on changes in inventories, which might have a huge impact on the quarterly movements of GDP by the expenditure approach estimates, have not been available, till now. It was impossible to calculate GDP by expenditure, only by the categories. In the period from 2013 to now we have invested a lot of effort and hard work to be able to overcome it. In this press release, the calculation has been based on the commodity flow method for estimating changes in inventories.*

### Coverage

*The calculation covers all activities following the concept of expenditure by the 2008 System of National Accounts (SNA 2008) and the 2010 European System of Accounts (ESA 2010).*

### Data presentation

*The main aggregates and categories are, as in regards of the concept and terminology, harmonised with SNA 2008 and ESA 2010.*

### Definitions and explanations

**Gross domestic product (GDP) by expenditure approach** is defined as total domestic final consumption corrected by external trade balance with the rest of the world. The main components of GDP by expenditure are:

- Household final consumption expenditure,
- Final consumption of non-profit institutions serving households,
- Final consumption of general government,
- Gross capital formation,
- Export and import of goods and services.

**Household final consumption expenditure** consists of expenditure incurred by resident households on consumption goods and services for the direct satisfaction of human needs and wants.

**Final consumption expenditure of non-profit institutions serving households** consists of goods and services which non-profit institutions provide to households free or at prices that are not economically significant.



**Izdaci za krajnju potrošnju vlade** obuhvataju dvije kategorije izdataka: Izdatke za individualnu potrošnju i Izdatke za kolektivnu potrošnju. Izdaci za individualnu potrošnju vlade sastoje se od isplata za netržišne usluge vlade (obrazovanje, zdravlje, socijalnu skrb, kulturu, sport i td.) i izdataka za tržišne proizvode i usluge (lijekove, ortopedska pomagala, usluge lječilišta i td.) izravno dostavljenih kućanstvima kao socijalni transfer u naturi.

Izdaci za kolektivnu potrošnju vlade uglavnom se sastoje od izdataka za administrativne, obrambene, ekonomske, razvojno-istraživačke i druge netržišne usluge vlade.

**Bruto investicije** se sastoje od bruto investicija u stalna sredstva, promjena na zalihama i neto sticanje dragocjenosti. Bruto investicije u stalna sredstva sastoje se od investicija u nova stalna sredstva, troškova transakcija za postojeća stalna sredstva i nabavke proizvedene aktive. Promjene zaliha odnose se na zalihe proizvodnje u tijeku, zalihe gotovih proizvoda, zalihe trgovinske robe i zalihe sirovina i materijala.

**Podaci o izvozu i uvozu roba i usluga** temelje se na bilancu plaćanja Centralne banke Bosne i Hercegovine. Vrijednost izvezene robe obračunava se po paritetu fob, a vrijednost uvezene robe po paritetu cif.

#### **Sezonsko podešavanje podataka**

Sezonski podešene vrijednosti su vrijednosti u kojima je uklonjen uticaj sezone i kalendara. Zbir kvartalnih sezonski podešenih podataka u godini nije jednak zbiru podataka koji nisu vremenski podešeni.

#### **Metodološka pojašnjenja**

Osnovna karakteristika tromjesečnih nacionalnih računa je da se primjenjuju isti principi, definicije i strukture kao i kod godišnjih računa.

Tromjesečne procjene izdataka kućanstava za finalnu potrošnju sastoje se od izdataka rezidentnih kućanstava na finalnu potrošnju roba i usluga za zadovoljenje njihovih potreba. Tromjesečne procjene na konačnu potrošnju industrijskih proizvoda temeljene su na metodi robnih tokova, kao i kod godišnjih procjena, dok se procjene izdataka za finalnu potrošnju usluga uglavnom oslanjaju na indikatore, odnosno raspoloživa mjesečna i tromjesečna istraživanja.

Tromjesečne procjene izdataka vlade na finalnu potrošnju temeljene su na relevantnim indikatorima preuzetim iz tromjesečnog obračuna BDP-a prema proizvodnom pristupu.

Za procjenu bruto investicija u građevinske objekte, na tromjesečnoj osnovi, korišteni su tromjesečni indikatori promjena u građevinskoj djelatnosti, dok je za procjene ulaganja u strojeve i opremu korišten metod

**Final consumption of general government** includes two categories of expenditure: Individual government consumption expenditure and Collective government consumption expenditure. Individual government consumption expenditure comprises payment for non-market government services (education, health, social care, culture, sport, etc.) and market goods and services (pharmaceutical and therapeutic products, health resort services) supplied directly to households as social transfer in kind.

Collective government consumption expenditure consists of expenditure on administrative, defence, economic, R&D and other non market government services.

**Gross capital formation** is composed of gross fixed capital formation, changes in stocks and acquisition less disposals of valuables. Gross fixed capital formation consists of investments into new fixed capital formation, costs of transactions of existing fixed assets and additions to the value of non-produced assets. Changes in stocks refer to changes of work-in-progress, changes of finished goods, changes of goods in stores and of raw material.

**Import and export of goods and services** are based on the balance of payments data taken over from Central bank of Bosnia and Herzegovina. The export value of goods is calculated by fob, while import value of goods is calculated by cif.

#### **Seasonally and working days adjusted data**

The seasonally and working days adjusted values are the value from which the seasonality and the calendar effects have been removed. Sum of quarterly seasonally adjusted data in a year is not equal to the sum of non-seasonally adjusted data.

#### **Methodological explanations**

The quarterly national accounts adopt the same principles, definitions, and structure of the annual accounts.

The quarterly estimates of expenditures of households for final consumption consists of expenditure incurred by resident households on consumption of goods and services for the direct satisfaction on human needs. Quarterly estimates of the final consumption of manufactured products are based on the commodity flow method, as in the annual estimate. Quarterly estimates of expenditure for final consumption of services mostly rely on indicators, which are available in monthly and quarterly surveys.

Quarterly estimates of general government consumption expenditures are consistent with the respective estimates of output within the framework of quarterly GDP estimates by production.

robnih tokova, kao i kod godišnjih procjena. Indicators on quarterly changes in the construction industry have been used for estimates of gross fixed capital formation, on a quarterly basis. For machinery

*and equipment used commodity flow method, as in the* Za procjenu kretanja ukupnog uvoza i izvoza roba i usluga korišteni su podaci raspoloživi u statistici platnog bilanca, koji priprema i objavljuje Centralna banka Bosne i Hercegovine.

Važna osobina tromjesečnih nacionalnih računa je njihova konzistentnost sa godišnjim računima, što znači da je suma četiri tromjesečja, za bilo koju pojedinačnu godinu, jednaka odgovarajućoj godišnjoj procjeni. Ova jednakost se postiže primjenom posebne statističke procedure nazvane „benchmarking“. U kompilaciji tromjesečnog BDP-a BiH, za „benchmark“ proceduru korišten je Denton metod, čija osnovna karakteristika je da zadržava, koliko je to moguće, kretanje indikatora unutar godine, ali uz ograničenje, da zbir sačinjenih tromjesečnih procjena treba biti identičan godišnjim podacima (benchmark podaci).

Serije tromjesečnih procjena BDP-a, u priloženim tabelama, prikazane su u tekućim cijenama, cijenama prethodne godine, te u lančano povezanim vrijednostima u cijenama 2010. Da bi se dobila dugoročna serija, procjene mjera obujma u cijenama prethodne godine su lančano povezane sa utvrđenim fiksnim referentnim razdobljem, čime se omogućava poređenje između bilo kojih odabranih razdoblja. Odabrano referentno razdoblje za BiH je 2010.

U priloženim tablicama su prikazane i tromjesečne stope obujma između tekućeg i prethodnog tromjesečja, te između tekućeg tromjesečja i istog tromjesečja prethodne godine. Važno je napomenuti da ove stope rasta predstavljaju različite dimenzije mjera rasta, prva predstavlja tromjesečnu stopu rasta, dok druga predstavlja godišnju stopu rasta (mjere promjene između dva tromjesečja koji su udaljeni jednu godinu).

Tablice, uključuju i sezonski podešene serije u cijenama 2010. i tromjesečne stope rasta u odnosu na prethodno tromjesečje. Sezonski podešene serije, iz originalnih podataka, uklanjaju tromjesečne sezonske fluktuacije i utjecaj kalendara (u obzir je uzet samo utjecaj radnih dana).

Serije su sezonski podešene korištenjem Demetra + softvera i TRAMO-SEATS metode. Korištena je izravna metoda (svaka serija je sezonski podešena, izravno).

*annual estimate.*

*Data for the movement of the total imports and exports of goods and services estimates are obtained from the quarterly balance of payment estimates compiled by the Central bank of Bosnia and Herzegovina.*

*An important property of the quarterly national accounts is their consistency with the annual accounts, that is, the sum of the four quarters for any given year is equal to the corresponding annual estimate. This identity is obtained by mean of a statistical procedure called „benchmarking“. The Denton benchmarking method has been used in the compilation of the quarterly GDP of the BiH, thus preserving as much as possible the intra-annual movement of the indicators but subject to the restriction that the sum of the resulting quarterly estimates should be identical to the annual data (the benchmark).*

*Quarterly GDP data series are presented in the attached tables at current prices, prices of the previous year and as chain-linked values at prices of 2010. In order to obtain long-term series, estimates of volume measures at prices of previous year are chain-linked to produce series at a fixed reference period, thus allowing the comparison between any chosen different periods. The selected fixed reference period in BiH is 2010.*

*The attached tables also present quarterly volume growth rates from quarter to previous quarter and from quarter to the same quarter of previous year. It should be noted that these growth rates represent different dimensions of growth measures, as the first is a quarterly growth rate and the second is actually an annual growth rate (measure the changes between two quarters that are one year apart).*

*The tables include also seasonally adjusted data at prices of 2010 and the respective quarter to previous quarter growth rates. The seasonally adjusted series remove from the original data the quarterly seasonal fluctuations and the calendar effects (only the effect of working days has been considered).*

*The series have been seasonally adjusted by means of the Demetra + software using the TRAMO-SEATS method. The direct method was used (each series was seasonally adjusted, directly).*

**TROMJESEČNI BRUTO DOMAĆI PROIZVOD, PREMA RASHODNOM PRISTUPU, TEKUĆE CIJENE**  
**QUARTERLY GROSS DOMESTIC PRODUCT, EXPENDITURE APPROACH, CURRENT PRICES**

000 KM

GODINA YEAR	Konačna potrošnja <i>Final consumption expenditure</i>	Kućanstva Households	Država Government	Bruto investicije Gross capital formation	Izvoz roba i usluga Exports of goods and services	Uvoz roba i usluga Imports of goods and services	BRUTO DOMAĆI PROIZVOD GROSS DOMESTIC PRODUCT	GODINA YEAR
	1 =2+3	2*	3	4	5	6	7=1+4+5-6	
2008	27,541,410	21,902,675	5,638,735	6,908,991	6,851,447	15,136,742	26,165,106	2008
2009	26,899,589	21,085,602	5,813,987	4,905,673	6,201,956	12,086,332	25,920,886	2009
2010	27,324,906	21,461,605	5,863,301	4,143,473	7,532,260	13,005,289	25,995,350	2010
2011	28,117,400	22,058,555	6,058,844	4,915,744	8,403,440	14,637,143	26,799,441	2011
2012	28,606,834	22,505,058	6,101,777	5,039,414	8,481,929	14,635,943	27,492,234	2012
2013	28,970,223	22,860,496	6,109,728	4,864,652	9,035,823	14,496,377	28,374,321	2013
2014	29,313,354	23,057,028	6,256,326	5,229,688	9,299,204	15,477,350	28,364,896	2014
2015	29,665,144	23,381,597	6,283,548	5,332,896	9,884,363	15,216,480	29,665,923	2015
2016	30,157,167	23,891,034	6,266,133	5,867,947	10,587,840	15,635,760	30,977,193	2016
2017**	31,279,359	24,888,159	6,391,200	5,834,006	12,336,241	17,564,488	31,885,118	2017**
2008	q1	6,385,549	5,019,702	1,365,847	1,375,947	1,509,549	5,964,103	q1
	q2	6,839,692	5,428,374	1,411,318	1,935,053	1,792,942	6,658,415	q2
	q3	7,236,900	5,812,608	1,424,292	2,024,347	1,984,169	6,981,975	q3
	q4	7,079,268	5,641,991	1,437,277	1,573,645	1,564,787	6,560,613	q4
2009	q1	6,535,643	5,064,068	1,471,575	1,081,793	1,351,655	6,269,488	q1
	q2	6,843,146	5,379,191	1,463,955	1,321,127	1,503,525	6,588,494	q2
	q3	6,919,208	5,488,439	1,430,769	1,344,964	1,775,698	6,799,626	q3
	q4	6,601,592	5,153,904	1,447,689	1,157,789	1,571,077	6,263,278	q4
2010	q1	6,598,972	5,148,726	1,450,246	724,102	1,566,901	6,309,483	q1
	q2	6,859,856	5,384,136	1,475,720	1,126,371	1,922,021	6,652,039	q2
	q3	7,011,443	5,558,141	1,453,303	1,100,979	2,074,521	6,512,298	q3
	q4	6,854,635	5,370,603	1,484,032	1,192,021	1,968,817	6,521,530	q4
2011	q1	6,748,883	5,235,860	1,513,023	1,019,650	1,924,488	6,545,461	q1
	q2	7,133,794	5,613,804	1,519,990	1,200,149	2,095,425	6,746,876	q2
	q3	7,298,672	5,790,916	1,507,755	1,355,510	2,276,896	6,995,422	q3
	q4	6,936,051	5,417,975	1,518,076	1,340,435	2,106,631	6,511,681	q4
2012	q1	7,065,324	5,543,138	1,522,186	913,762	1,803,928	6,568,880	q1
	q2	7,246,297	5,718,379	1,527,919	1,288,740	2,264,263	7,079,753	q2
	q3	7,323,296	5,803,953	1,519,343	1,550,076	2,357,346	7,186,773	q3
	q4	6,971,917	5,439,588	1,532,329	1,286,836	2,056,393	6,656,828	q4
2013	q1	6,745,185	5,214,080	1,531,106	933,060	1,961,535	6,401,765	q1
	q2	7,379,504	5,854,181	1,525,323	1,263,583	2,428,998	7,461,637	q2
	q3	7,545,180	6,029,131	1,516,049	1,449,642	2,452,658	7,627,272	q3
	q4	7,300,353	5,763,104	1,537,250	1,218,368	2,192,631	6,883,646	q4
2014	q1	7,054,953	5,503,220	1,551,733	1,049,619	2,069,812	6,760,392	q1
	q2	7,337,234	5,773,097	1,564,137	1,318,799	2,282,866	7,140,573	q2
	q3	7,545,502	5,986,696	1,558,806	1,451,593	2,595,349	7,393,829	q3
	q4	7,375,665	5,794,015	1,581,650	1,409,677	2,351,177	7,070,102	q4
2015	q1	7,107,931	5,526,081	1,581,851	1,032,232	2,179,469	6,942,899	q1
	q2	7,511,924	5,931,981	1,579,943	1,385,366	2,499,685	7,514,697	q2
	q3	7,668,523	6,111,017	1,557,506	1,832,514	2,779,437	8,162,145	q3
	q4	7,376,766	5,812,518	1,564,248	1,082,783	2,425,773	7,046,182	q4
2016	q1	7,233,449	5,671,344	1,562,105	688,306	2,200,840	6,768,195	q1
	q2	7,543,172	5,976,374	1,566,798	1,532,579	2,672,191	7,734,069	q2
	q3	7,783,917	6,229,706	1,554,211	2,588,706	2,942,155	9,203,752	q3
	q4	7,596,629	6,013,610	1,583,018	1,058,356	2,772,653	7,271,178	q4
2017**	q1	7,480,580	5,880,477	1,600,103	573,089	2,581,342	6,858,106	q1
	q2	7,797,693	6,197,387	1,600,306	1,594,455	3,040,473	8,001,782	q2
	q3	8,106,323	6,522,771	1,583,552	2,564,914	3,442,488	9,465,377	q3
	q4	7,894,763	6,287,524	1,607,239	1,101,548	3,271,939	7,559,852	q4

\* Uključen NPUSD/Included NIPISH

\*\* Procjena/Estimate

**TROMJESEČNI BRUTO DOMAĆI PROIZVOD, PREMA RASHODNOM PRISTUPU, U CIJENAMA PRETHODNE GODINE**  
**QUARTERLY GROSS DOMESTIC PRODUCT, EXPENDITURE APPROACH, PREVIOUS YEAR PRICES**

GODINA YEAR	Konačna potrošnja Final consumption expenditure	Kućanstva Households	Država Government	Bruto investicije Gross capital formation	Izvoz roba i usluga Exports of goods and services	Uvoz roba i usluga Imports of goods and services	BRUTO DOMAĆI PROIZVOD GROSS DOMESTIC PRODUCT	GODINA YEAR		
	1=2+3	2*	3	4	5	6	7=1+4+5-6			
<b>2008</b>	25,438,784	20,534,249	4,904,535	6,678,960	6,180,803	14,017,906	24,280,641	<b>2008</b>		
<b>2009</b>	26,608,059	20,913,529	5,694,530	4,952,145	6,633,845	12,965,648	25,228,400	<b>2009</b>		
<b>2010</b>	27,026,997	21,114,351	5,912,646	4,140,973	7,064,060	12,385,904	25,846,127	<b>2010</b>		
<b>2011</b>	27,227,890	21,412,263	5,815,628	4,726,998	7,882,059	13,384,592	26,452,355	<b>2011</b>		
<b>2012</b>	28,029,544	21,924,854	6,104,690	5,111,920	8,407,570	14,732,111	26,816,924	<b>2012</b>		
<b>2013</b>	28,790,975	22,679,240	6,111,735	4,888,909	9,146,079	14,608,407	28,217,556	<b>2013</b>		
<b>2014</b>	29,384,636	23,179,131	6,205,505	5,261,690	9,411,408	15,612,618	28,445,116	<b>2014</b>		
<b>2015</b>	29,722,321	23,469,396	6,252,926	5,382,693	9,933,583	15,583,078	29,455,519	<b>2015</b>		
<b>2016</b>	30,200,327	23,912,763	6,287,564	5,909,212	10,825,063	16,284,286	30,650,316	<b>2016</b>		
<b>2017**</b>	30,885,704	24,519,561	6,366,143	5,745,195	11,853,226	17,343,248	31,140,878	<b>2017**</b>		
<b>2008</b>	q1	6,019,905	4,771,415	1,248,489	1,350,151	1,411,385	3,165,602	5,615,839	q1	<b>2008</b>
	q2	6,352,462	5,125,180	1,227,282	1,869,721	1,606,831	3,594,824	6,234,189	q2	
	q3	6,645,781	5,431,206	1,214,576	1,937,877	1,742,305	3,845,381	6,480,582	q3	
	q4	6,420,636	5,206,447	1,214,188	1,521,211	1,420,283	3,412,099	5,950,031	q4	
<b>2009</b>	q1	6,415,500	5,006,956	1,408,544	1,033,387	1,404,287	2,856,074	5,997,099	q1	<b>2009</b>
	q2	6,807,785	5,385,051	1,422,734	1,360,731	1,612,034	3,284,062	6,496,487	q2	
	q3	6,878,022	5,452,742	1,425,280	1,421,876	1,926,279	3,472,321	6,753,856	q3	
	q4	6,506,752	5,068,780	1,437,972	1,136,152	1,691,245	3,353,190	5,980,958	q4	
<b>2010</b>	q1	6,520,623	5,044,452	1,476,171	742,581	1,509,046	2,562,480	6,209,770	q1	<b>2010</b>
	q2	6,823,656	5,356,138	1,467,519	1,122,103	1,791,897	3,107,561	6,630,095	q2	
	q3	6,941,992	5,461,740	1,480,251	1,099,099	1,937,000	3,504,675	6,473,415	q3	
	q4	6,740,726	5,252,021	1,488,705	1,177,190	1,826,118	3,211,187	6,532,847	q4	
<b>2011</b>	q1	6,562,064	5,091,656	1,470,408	998,451	1,813,309	2,906,334	6,467,490	q1	<b>2011</b>
	q2	6,942,457	5,491,188	1,451,268	1,166,012	1,961,372	3,362,433	6,707,406	q2	
	q3	7,080,555	5,638,114	1,442,441	1,300,353	2,133,352	3,589,478	6,924,782	q3	
	q4	6,642,815	5,191,304	1,451,510	1,262,182	1,974,026	3,526,347	6,352,677	q4	
<b>2012</b>	q1	6,922,803	5,404,513	1,518,291	962,034	1,794,547	3,182,233	6,497,152	q1	<b>2012</b>
	q2	7,133,342	5,605,682	1,527,660	1,313,104	2,248,140	3,771,044	6,923,542	q2	
	q3	7,198,721	5,668,774	1,529,946	1,558,176	2,341,043	4,102,264	6,995,675	q3	
	q4	6,774,678	5,245,885	1,528,793	1,278,606	2,023,841	3,676,570	6,400,555	q4	
<b>2013</b>	q1	6,640,938	5,101,799	1,539,139	931,214	1,964,977	3,246,684	6,290,445	q1	<b>2013</b>
	q2	7,333,097	5,803,346	1,529,751	1,264,545	2,451,181	3,601,562	7,447,262	q2	
	q3	7,544,056	6,029,190	1,514,867	1,458,251	2,485,216	3,898,843	7,588,680	q3	
	q4	7,272,883	5,744,905	1,527,978	1,234,899	2,244,704	3,861,317	6,891,169	q4	
<b>2014</b>	q1	7,061,741	5,514,379	1,547,363	1,047,070	2,095,406	3,419,247	6,784,971	q1	<b>2014</b>
	q2	7,393,768	5,840,940	1,552,828	1,327,215	2,308,435	3,842,688	7,186,731	q2	
	q3	7,563,928	6,021,286	1,542,643	1,466,210	2,632,527	4,211,294	7,451,372	q3	
	q4	7,365,198	5,802,526	1,562,672	1,421,194	2,375,039	4,139,390	7,022,041	q4	
<b>2015</b>	q1	7,109,156	5,530,913	1,578,243	1,042,149	2,156,409	3,386,582	6,921,132	q1	<b>2015</b>
	q2	7,512,742	5,943,688	1,569,055	1,396,103	2,484,327	3,867,802	7,525,371	q2	
	q3	7,687,233	6,138,906	1,548,327	1,847,212	2,803,564	4,248,883	8,089,126	q3	
	q4	7,413,190	5,855,889	1,557,301	1,097,229	2,489,282	4,079,810	6,919,891	q4	
<b>2016</b>	q1	7,253,070	5,687,427	1,565,643	697,517	2,244,239	3,453,420	6,741,406	q1	<b>2016</b>
	q2	7,573,083	5,999,826	1,573,257	1,542,316	2,733,461	4,052,666	7,796,194	q2	
	q3	7,788,622	6,226,705	1,561,917	2,603,376	3,030,448	4,410,968	9,011,478	q3	
	q4	7,585,552	5,998,805	1,586,747	1,066,003	2,816,915	4,367,232	7,101,238	q4	
<b>2017**</b>	q1	7,401,510	5,806,327	1,595,183	576,766	2,501,193	3,692,701	6,786,768	q1	<b>2017**</b>
	q2	7,742,230	6,141,655	1,600,575	1,566,713	2,932,049	4,374,864	7,866,127	q2	
	q3	7,999,846	6,417,497	1,582,349	2,520,104	3,320,974	4,668,296	9,172,628	q3	
	q4	7,742,118	6,154,082	1,588,035	1,081,612	3,099,010	4,607,387	7,315,354	q4	

\* Uključen NPUSD/Included NIPISH

\*\* Procjena/Estimate

**TROMJESEČNI BRUTO DOMAĆI PROIZVOD, LANČANO POVEZANE VRIJEDNOSTI U CIJENAMA 2010**  
**QUARTERLY GROSS DOMESTIC PRODUCT, EXPENDITURE APPROACH, CHAIN LINKED AT PRICES 2010**

000 KM

GODINA YEAR	Konačna potrošnja Final consumption expenditure							GODINA YEAR		
	Kućanstva Households*	Država Government	Bruto investicije Gross capital formation	Izvoz roba i usluga Exports of goods and services	Uvoz roba i usluga Imports of goods and services	BRUTO DOMAĆI PROIZVOD GROSS DOMESTIC PRODUCT				
2008	28,150,070	22,446,068	5,708,975	6,848,289	6,829,936	14,815,797	27,038,515	2008		
2009	27,196,092	21,432,383	5,765,465	4,908,636	6,613,016	12,690,736	26,070,541	2009		
2010	27,324,906	21,461,605	5,863,301	4,143,473	7,532,260	13,005,289	25,995,350	2010		
2011	27,227,890	21,412,263	5,815,628	4,726,998	7,882,059	13,384,592	26,452,355	2011		
2012	27,142,814	21,282,479	5,859,633	4,915,642	7,885,933	13,471,433	26,469,612	2012		
2013	27,317,531	21,447,199	5,869,196	4,768,834	8,503,415	13,446,088	27,167,954	2013		
2014	27,708,303	21,746,135	5,961,203	5,158,051	8,856,870	14,481,456	27,235,739	2014		
2015	28,094,877	22,135,057	5,957,964	5,308,960	9,461,073	14,580,380	28,282,946	2015		
2016	28,601,731	22,637,906	5,961,772	5,882,689	10,361,488	15,603,548	29,221,447	2016		
2017**	29,250,828	23,220,297	6,036,279	5,719,409	11,345,622	16,618,242	29,689,140	2017**		
2008	q1	6,661,511	5,215,653	1,453,266	1,384,381	1,559,614	3,345,786	6,253,704	q1	2008
	q2	7,029,512	5,602,355	1,428,580	1,917,123	1,775,587	3,799,439	6,942,289	q2	
	q3	7,354,094	5,936,873	1,413,790	1,987,007	1,925,288	4,064,258	7,216,667	q3	
	q4	7,104,952	5,691,188	1,413,339	1,559,778	1,569,446	3,606,313	6,625,855	q4	
2009	q1	6,557,281	5,131,176	1,426,089	1,024,307	1,399,878	2,795,517	6,197,286	q1	2009
	q2	6,958,236	5,518,651	1,440,457	1,348,775	1,606,972	3,214,430	6,713,344	q2	
	q3	7,030,025	5,588,021	1,443,035	1,409,383	1,920,231	3,398,697	6,979,305	q3	
	q4	6,650,550	5,194,534	1,455,884	1,126,170	1,685,935	3,282,092	6,180,607	q4	
2010	q1	6,592,498	5,127,415	1,463,851	743,030	1,609,064	2,690,623	6,245,622	q1	2010
	q2	6,898,871	5,444,226	1,455,271	1,122,781	1,910,662	3,262,962	6,668,374	q2	
	q3	7,018,511	5,551,566	1,467,898	1,099,763	2,065,382	3,679,935	6,510,789	q3	
	q4	6,815,026	5,338,398	1,476,280	1,177,901	1,947,152	3,371,770	6,570,565	q4	
2011	q1	6,562,064	5,091,656	1,470,408	998,451	1,813,309	2,906,334	6,467,490	q1	2011
	q2	6,942,457	5,491,188	1,451,268	1,166,012	1,961,372	3,362,433	6,707,406	q2	
	q3	7,080,555	5,638,114	1,442,441	1,300,353	2,133,352	3,589,478	6,924,782	q3	
	q4	6,642,815	5,191,304	1,451,510	1,262,182	1,974,026	3,526,347	6,352,677	q4	
2012	q1	6,703,797	5,246,166	1,457,343	925,096	1,683,206	2,909,918	6,413,006	q1	2012
	q2	6,907,675	5,441,441	1,466,336	1,262,686	2,108,657	3,448,342	6,833,874	q2	
	q3	6,970,985	5,502,685	1,468,531	1,498,348	2,195,796	3,751,219	6,905,072	q3	
	q4	6,560,357	5,092,186	1,467,423	1,229,512	1,898,274	3,361,953	6,317,660	q4	
2013	q1	6,301,073	4,824,646	1,478,060	908,343	1,826,904	2,988,362	6,056,461	q1	2013
	q2	6,957,809	5,488,081	1,469,045	1,233,487	2,278,945	3,315,004	7,170,248	q2	
	q3	7,157,972	5,701,656	1,454,750	1,422,435	2,310,589	3,588,631	7,306,406	q3	
	q4	6,900,677	5,432,815	1,467,342	1,204,569	2,086,976	3,554,091	6,634,840	q4	
2014	q1	6,658,883	5,173,465	1,486,445	1,026,446	1,971,941	3,171,516	6,496,500	q1	2014
	q2	6,971,969	5,479,838	1,491,695	1,301,073	2,172,418	3,564,278	6,881,179	q2	
	q3	7,132,422	5,649,034	1,481,911	1,437,330	2,477,414	3,906,178	7,134,569	q3	
	q4	6,945,029	5,443,798	1,501,152	1,393,201	2,235,098	3,839,484	6,723,491	q4	
2015	q1	6,719,894	5,216,456	1,503,795	1,027,874	2,053,835	3,168,672	6,645,613	q1	2015
	q2	7,101,382	5,605,763	1,495,039	1,376,979	2,366,156	3,618,927	7,225,799	q2	
	q3	7,266,319	5,789,882	1,475,289	1,821,908	2,670,207	3,975,488	7,767,112	q3	
	q4	7,007,281	5,522,956	1,483,840	1,082,199	2,370,875	3,817,294	6,644,422	q4	
2016	q1	6,869,143	5,384,214	1,484,519	694,386	2,148,131	3,309,055	6,427,132	q1	2016
	q2	7,172,216	5,679,958	1,491,738	1,535,394	2,616,403	3,883,251	7,432,748	q2	
	q3	7,376,347	5,894,742	1,480,986	2,591,691	2,900,672	4,226,575	8,591,378	q3	
	q4	7,184,025	5,678,992	1,504,529	1,061,218	2,696,283	4,184,667	6,770,189	q4	
2017**	q1	7,009,726	5,496,775	1,512,528	574,177	2,394,081	3,538,333	6,470,380	q1	2017**
	q2	7,332,410	5,814,226	1,517,641	1,559,681	2,806,487	4,191,980	7,499,421	q2	
	q3	7,576,390	6,075,362	1,500,359	2,508,793	3,178,756	4,473,146	8,745,015	q3	
	q4	7,332,304	5,833,934	1,505,751	1,076,758	2,966,298	4,414,783	6,974,324	q4	

\* Uključen NPUSD/Included NIPISH

\*\* Procjena/Estimate



**TROMJESEČNI BRUTO DOMAĆI PROIZVOD, PREMA RASHODNOM PRISTUPU, LANČANO POVEZANE VRIJEDNOSTI U CIJENAMA 2010 (Stope realnog rasta Q/Q-4)**

3.1

QUARTERLY GROSS DOMESTIC PRODUCT, EXPENDITURE APPROACH, CHAIN LINKED AT PRICES 2010 (Real growth rate Q/Q-4)

GODINA YEAR		Konačna potrošnja Final consumption expenditure	Kućanstva Households*	Država Government	Bruto investicije Gross capital formation	Izvoz roba i usluga Exports of goods and services	Uvoz roba i usluga Imports of goods and services	BRUTO DOMAĆI PROIZVOD GROSS DOMESTIC PRODUCT	GODINA YEAR
2009		-3.4	-4.5	1.0	-28.3	-3.2	-14.3	-3.6	2009
2010		0.5	0.1	1.7	-15.6	13.9	2.5	-0.3	2010
2011		-0.4	-0.2	-0.8	14.1	4.6	2.9	1.8	2011
2012		-0.3	-0.6	0.8	4.0	0.0	0.6	0.1	2012
2013		0.6	0.8	0.2	-3.0	7.8	-0.2	2.6	2013
2014		1.4	1.4	1.6	8.2	4.2	7.7	0.2	2014
2015		1.4	1.8	-0.1	2.9	6.8	0.7	3.8	2015
2016		1.8	2.3	0.1	10.8	9.5	7.0	3.3	2016
2017**		2.3	2.6	1.2	-2.8	9.5	6.5	1.6	2017**
2009	q1	-1.6	-1.6	-1.9	-26.0	-10.2	-16.4	-0.9	2009
	q2	-1.0	-1.5	0.8	-29.6	-9.5	-15.4	-3.3	
	q3	-4.4	-5.9	2.1	-29.1	-0.3	-16.4	-3.3	
	q4	-6.4	-8.7	3.0	-27.8	7.4	-9.0	-6.7	
2010	q1	0.5	-0.1	2.6	-27.5	14.9	-3.8	0.8	2010
	q2	-0.9	-1.3	1.0	-16.8	18.9	1.5	-0.7	
	q3	-0.2	-0.7	1.7	-22.0	7.6	8.3	-6.7	
	q4	2.5	2.8	1.4	4.6	15.5	2.7	6.3	
2011	q1	-0.5	-0.7	0.4	34.4	12.7	8.0	3.6	2011
	q2	0.6	0.9	-0.3	3.9	2.7	3.0	0.6	
	q3	0.9	1.6	-1.7	18.2	3.3	-2.5	6.4	
	q4	-2.5	-2.8	-1.7	7.2	1.4	4.6	-3.3	
2012	q1	2.2	3.0	-0.9	-7.3	-7.2	0.1	-0.8	2012
	q2	-0.5	-0.9	1.0	8.3	7.5	2.6	1.9	
	q3	-1.5	-2.4	1.8	15.2	2.9	4.5	-0.3	
	q4	-1.2	-1.9	1.1	-2.6	-3.8	-4.7	-0.6	
2013	q1	-6.0	-8.0	1.4	-1.8	8.5	2.7	-5.6	2013
	q2	0.7	0.9	0.2	-2.3	8.1	-3.9	4.9	
	q3	2.7	3.6	-0.9	-5.1	5.2	-4.3	5.8	
	q4	5.2	6.7	0.0	-2.0	9.9	5.7	5.0	
2014	q1	5.7	7.2	0.6	13.0	7.9	6.1	7.3	2014
	q2	0.2	-0.2	1.5	5.5	-4.7	7.5	-4.0	
	q3	-0.4	-0.9	1.9	1.0	7.2	8.8	-2.4	
	q4	0.6	0.2	2.3	15.7	7.1	8.0	1.3	
2015	q1	0.9	0.8	1.2	0.1	4.2	-0.1	2.3	2015
	q2	1.9	2.3	0.2	5.8	8.9	1.5	5.0	
	q3	1.9	2.5	-0.4	26.8	7.8	1.8	8.9	
	q4	0.9	1.5	-1.2	-22.3	6.1	-0.6	-1.2	
2016	q1	2.2	3.2	-1.3	-32.4	4.6	4.4	-3.3	2016
	q2	1.0	1.3	-0.2	11.5	10.6	7.3	2.9	
	q3	1.5	1.8	0.4	42.3	8.6	6.3	10.6	
	q4	2.5	2.8	1.4	-1.9	13.7	9.6	1.9	
2017**	q1	2.0	2.1	1.9	-17.3	11.4	6.9	0.7	2017**
	q2	2.2	2.4	1.7	1.6	7.3	8.0	0.9	
	q3	2.7	3.1	1.3	-3.2	9.6	5.8	1.8	
	q4	2.1	2.7	0.1	1.5	10.0	5.5	3.0	

\* Uključen NPUSD/Included NIPISH

\*\* Procjena/Estimate

**TROMJESEČNI BRUTO DOMAĆI PROIZVOD, SEZ. PODEŠENE LANČANO POVEZANE VRIJ. U CIJENAMA 2010 (Stope realnog rasta Q/Q-1)**

3.2

*QUARTERLY GROSS DOMESTIC PRODUCT, SEASONALLY ADJUSTED DATA, CHAIN LINKED AT PRICES 2010 (Real growth rate Q/Q-1)*

GODINA YEAR		Konačna potrošnja Final consumption expenditure	Kućanstva Households*	Država Government	Bruto investicije Gross capital formation	Izvoz roba i usluga Exports of goods and services	Uvoz roba i usluga Imports of goods and services	BRUTO DOMAĆI PROIZVOD GROSS DOMESTIC PRODUCT	GODINA YEAR	
2009	q1	-4.5	-5.7	0.6	-7.7	-1.3	-4.4	-3.4	q1	2009
	q2	0.6	0.5	1.4	-8.8	-0.2	-2.8	1.4	q2	
	q3	-1.3	-1.8	0.5	-7.3	10.1	-4.4	-0.1	q3	
	q4	-1.3	-1.7	0.5	-4.6	-0.9	1.8	-3.8	q4	
2010	q1	2.5	3.1	0.3	-10.1	5.6	2.5	2.6	q1	2010
	q2	-0.7	-0.8	-0.2	8.2	3.2	1.8	-0.7	q2	
	q3	-0.6	-1.1	1.2	-6.4	-0.4	2.7	-2.5	q3	
	q4	1.3	1.7	0.1	8.7	6.4	-1.3	6.0	q4	
2011	q1	-0.4	-0.3	-0.7	4.4	3.0	0.6	-0.6	q1	2011
	q2	0.3	0.7	-0.9	-1.9	-6.0	1.0	-1.2	q2	
	q3	-0.3	-0.4	-0.2	3.5	0.3	-0.3	1.1	q3	
	q4	-2.1	-2.7	0.2	1.1	4.4	0.5	-1.3	q4	
2012	q1	4.2	5.4	0.1	-0.2	-5.7	0.3	1.3	q1	2012
	q2	-2.2	-3.0	0.9	1.8	8.8	2.0	-0.1	q2	
	q3	-1.4	-2.0	0.7	1.3	-4.0	-1.7	-1.2	q3	
	q4	-1.7	-2.1	-0.6	-2.4	-2.5	-0.8	-0.1	q4	
2013	q1	-0.6	-0.8	0.4	0.1	6.5	-0.4	0.2	q1	2013
	q2	4.6	5.9	-0.3	-0.9	8.4	-1.0	3.0	q2	
	q3	0.6	0.8	-0.3	2.7	-6.5	3.0	1.3	q3	
	q4	0.5	0.6	0.3	-1.8	1.9	2.3	0.0	q4	
2014	q1	-0.3	-0.6	0.9	5.1	4.6	2.9	-0.3	q1	2014
	q2	-0.6	-1.0	0.6	0.9	-4.3	-0.8	-1.1	q2	
	q3	0.0	0.0	0.1	-1.7	5.1	3.0	-1.3	q3	
	q4	1.5	1.8	0.6	7.7	1.8	0.5	4.7	q4	
2015	q1	-0.1	0.0	-0.2	-0.7	1.7	-0.3	1.1	q1	2015
	q2	0.4	0.5	-0.4	-4.8	0.1	-1.6	0.1	q2	
	q3	0.1	0.3	-0.4	0.8	4.0	0.9	-0.8	q3	
	q4	0.5	0.6	-0.1	-4.3	0.1	0.4	0.4	q4	
2016	q1	1.2	1.6	-0.2	3.2	0.3	3.2	1.8	q1	2016
	q2	-0.7	-1.1	0.6	-0.6	5.8	2.8	-0.5	q2	
	q3	0.6	0.8	0.2	5.3	2.2	2.7	4.1	q3	
	q4	1.4	1.5	0.8	-5.1	4.8	1.0	-2.4	q4	
2017**	q1	0.7	0.8	0.3	-1.3	-1.7	0.7	-1.0	q1	2017**
	q2	-0.4	-0.7	0.4	2.5	1.9	3.4	3.0	q2	
	q3	1.2	1.6	-0.2	-1.7	4.4	-1.2	1.1	q3	
	q4	0.7	1.0	-0.4	1.9	5.2	2.1	0.3	q4	

\* Uključen NPUSD/Included NIPISH

\*\* Procjena/Estimate

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**Telefon/Phone: +387 (33) 911 911 · Telefaks/Telefax: +387 (33) 220 622**  
**Elektronička pošta/E-mail : bhas@bhas.ba · Internetska stranica/Web site: <http://www.bhas.ba>**

**Odgovara: ravnatelj mr.sc. Velimir Jukic**  
*Person responsible: M.Sc. Velimir Jukic, Director*

**Priopćenje priremili: Dijana Mlikota, Aida Mehić, Srđan Vitković, Ivana Haračić i Brana Taraba**  
*Prepared by:*

*Dijana Mlikota, Aida Mehić, Srđan Vitković, Ivana Haračić and Brana Taraba*

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