

## MONTHLY STATISTICAL BULLETIN

## AUGUST 2018

Market capitalization : 158.888.117.472

Turnover: 468.809.913

Number of transactions: 1.469

MBI10: 3.383,38

↑4,28%

↓48,61%

↓26,40%

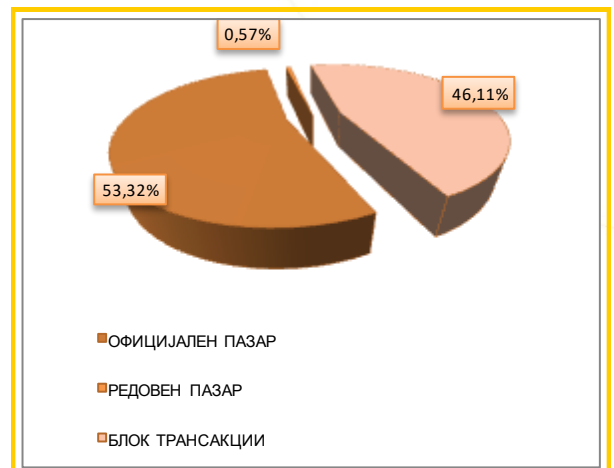
↓0,10%

## BASIC INDICATORS

TURNOVER (denars)	July 2018	August 2018	% of change
<b>TRADING IN BEST</b>	<b>385.880.968</b>	<b>252.634.347</b>	<b>-34,53</b>
Shares	328.898.500	239.662.015	-27,13
Bonds	56.982.468	12.972.332	-77,23
DAILY AVERAGE TURNOVER (denars)	<b>17.540.044</b>	<b>12.030.207</b>	<b>-31,41</b>
DAILY AVERAGE NUMBER OF TRANSACTIONS	<b>90</b>	<b>69</b>	<b>-23,33</b>
<b>BLOCK TRANSACTIONS</b>	<b>526.381.420</b>	<b>216.175.566</b>	<b>-58,93</b>
<b>PUBLIC AUCTIONS</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>PUBLIC OFFERING</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>TOTAL</b>	<b>912.262.388</b>	<b>468.809.913</b>	<b>-48,61</b>
<b>NUMBER OF TRANSACTIONS</b>			
<b>TRADING IN BEST</b>	1.981	1.460	-26,30
<b>BLOCK TRANSACTIONS</b>	15	9	-40,00
<b>PUBLIC AUCTIONS</b>	0	0	-
<b>PUBLIC OFFERING</b>	0	0	-
<b>TOTAL</b>	<b>1.996</b>	<b>1.469</b>	<b>-26,40</b>
<b>MARKET CAPITALIZATION (denars)</b>			
<b>MARKET CAPITALIZATION OF SHARES</b>	<b>152.372.797.790</b>	<b>158.888.117.472</b>	<b>4,28</b>
OFFICIAL MARKET-SHARES	148.976.166.625	155.491.486.307	4,37
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL	3.396.631.165	3.396.631.165	0,00
<b>MARKET CAPITALIZATION OF BONDS</b>	<b>3.333.822.286</b>	<b>3.362.396.552</b>	<b>0,86</b>
<b>TOTAL MARKET CAPITALIZATION</b>	<b>155.706.620.076</b>	<b>162.250.514.024</b>	<b>4,20</b>
<b>MBI10</b>	<b>3.386,62</b>	<b>3.383,38</b>	<b>-0,10</b>
<b>OMB</b>	<b>128,62</b>	<b>129,74</b>	<b>0,87</b>
<b>NUMBER OF LISTED SECURITIES</b>	<b>107</b>	<b>106</b>	<b>-0,93</b>
<b>NUMBER OF TRADING DAYS</b>	<b>22</b>	<b>21</b>	<b>-4,55</b>

## TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
OFFICIAL MARKET	249.980.770	4.065.230	53,32	1.450
REGULAR MARKET	2.653.577	43.153	0,57	10
BLOCK TRANSACTIONS	216.175.566	3.515.649	46,11	9
PUBLIC AUCTIONS	0	0	0,00	0
PUBLIC OFFERING	0	0	0,00	0
<b>TOTAL</b>	<b>468.809.913</b>	<b>7.624.032</b>	<b>100,00</b>	<b>1.469</b>



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## 10 MOST LIQUID SHARES (Official market)

Issuer	Max (denars)	Min (denars)	Average price (denars)	Volume	Turnover (denars)	Turnover (EUR)	%	Num. of trans.	Market capitalization (denars)
Komercijalna banka AD Skopje	5.250,00	5.085,00	5.175,67	12.367	64.083.962	1.042.136	27,04	214	11.708.911.829
Makpetrol Skopje	47.042,00	44.000,00	45.013,13	902	40.906.332	665.238	17,26	178	5.176.704.886
Alkaloid Ad Skopje	8.160,00	7.900,00	8.003,29	3.128	24.908.846	405.070	10,51	159	11.361.507.573
Stopanska Banka AD Skopje	1.060,00	1.000,00	1.030,98	16.580	16.984.191	276.201	7,17	102	18.493.648.054
NLB banka AD Skopje	14.200,00	14.000,00	14.052,76	1.208	16.924.459	275.220	7,14	62	11.956.854.000
TTK banka AD Skopje	1.160,00	1.080,00	1.127,82	11.327	12.814.415	208.392	5,41	85	1.033.031.282
Granit AD Skopje	830,00	782,00	806,91	15.373	12.421.077	201.995	5,24	95	2.487.815.370
Ohridska banka AD Skopje	6.800,00	6.280,00	6.469,55	1.412	9.145.011	148.718	3,86	57	3.356.558.993
UNI banka AD Skopje	2.450,00	2.201,00	2.398,17	2.362	5.684.413	92.442	2,40	55	1.337.668.150
Makedonijaturist AD Skopje	4.744,00	4.600,00	4.689,32	1.086	5.086.913	82.726	2,15	31	2.126.406.602
Rest				44.195	28.048.819	456.136	11,83	351	86.452.379.570
<b>Total</b>				<b>109.940</b>	<b>237.008.438</b>	<b>3.854.273</b>	<b>100,00</b>	<b>1.389</b>	<b>155.491.486.307</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 31.07.2018	Average price (denars) 31.08.2018	% of change
<b>TOP GAINERS</b>			
Mermeren kombinat Prilep	886,00	1.999,00	125,62
Stopanska banka Bitola	1.952,00	2.300,00	17,83
RZ Tehnicka kontrola Skopje	463,00	526,00	13,61
Makosped Skopje	210,00	230,00	9,52
Zito Luks Skopje	228,00	248,76	9,11
<b>TOP LOSERS</b>			
RZ Uslugi Skopje	129,00	108,00	-16,28
RZ Inter- Transsped Skopje	28,00	25,00	-10,71
Arcelormittal Skopje (CRM) Skopje	65,00	59,00	-9,23
Beton Skopje	9.750,00	9.010,00	-7,59
Prilepska Pivarnica Prilep	47.000,00	44.500,00	-5,32

## OVERVIEW OF THE TRADING WITH BONDS

	HIGH (%)	LOW (%)	Last daily average price (%)	Last trading day	Volume (in EUR)	Turnover (denars)	Turnover (EUR)	Yield to maturity *
Government bonds-denationalization VIII issue (RMDEN08)	98,50	98,50	98,50	09.08.2018	630	38.155	621	-
Government bonds-denationalization XIII issue (RMDEN13)	96,90	96,90	96,90	06.08.2018	1.100	65.548	1.066	3,02%
Government bonds-denationalization XIV issue (RMDEN14)	96,30	94,00	96,30	09.08.2018	1.756	103.181	1.678	3,07%
Government bonds-denationalization XV issue (RMDEN15)	96,50	96,00	96,50	22.08.2018	7.152	423.747	6.891	2,90%
Government bonds-denationalization XVI issue (RMDEN16)	96,00	96,00	96,00	29.08.2018	55.359	3.268.013	53.145	2,93%
Government bonds-denationalization XV II issue (RMDEN17)	96,10	96,00	96,10	31.08.2018	153.597	9.073.688	147.557	2,84%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.08.2018 using the last average price of the bonds.

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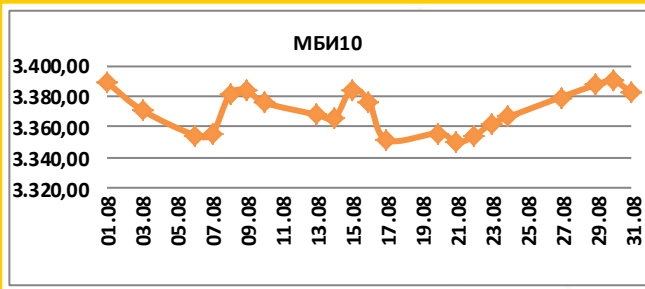
## MBI10

Value at 31.08.2018 3.383,38

MAX Value in August (30.08.2018) 3.390,45

MIN Value in August (21.08.2018) 3.349,96

% of change from 28.12.2017 33,26%

All about MBI10 on: <http://www.mse.com.mk/Indicies.aspx?Index=MBI10>

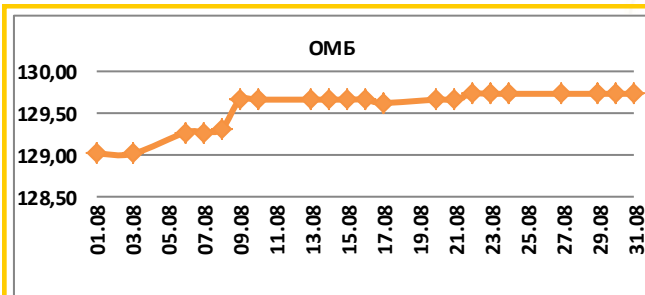
## OMB

Value at 31.08.2018 129,74

MAX Value in August (22.08.2018) 129,74

MIN Value in August (03.08.2018) 129,02

% of change from 28.12.2017 0,91%

All about OMB on: <http://www.mse.com.mk/Indicies.aspx?Index=OMB>

Composition of MBI10	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Alkaloid AD Skopje	24.908.846	3.128	159	7.937,60	-2,43
Granit AD Skopje	12.421.077	15.373	95	810,00	-2,36
Komercijalna banka AD Skopje	142.925.342	27.694	219	5.137,59	-2,14
Makpetrol AD Skopje	43.018.332	950	179	46.063,47	2,36
Makedonijaturist AD Skopje	5.086.913	1.086	31	4.701,87	0,04
Stopanska banka AD Skopje	16.984.191	16.580	102	1.059,19	5,92
TTK banka AD Skopje	12.814.415	11.327	85	1.137,84	3,66
Makedonski Telekom AD Skopje	1.788.116	6.375	25	279,65	0,96
Ohridska banka AD Skopje	9.145.011	1.412	57	6.500,55	2,37
NLB Tutunska banka AD Skopje	16.924.459	1.208	62	14.000,00	0,39

Composition of OMB	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Government bonds-denationalization IX issue (RMDEN09)	0	0	0	98,00	0,00
Government bonds-denationalization X issue (RMDEN10)	0	0	0	95,30	0,00
Government bonds-denationalization XI issue (RMDEN11)	0	0	0	97,00	0,00
Government bonds-denationalization XII issue (RMDEN12)	0	0	0	97,10	0,00
Government bonds-denationalization XIII issue (RMDEN13)	65.548	1.100	1	96,90	2,54
Government bonds-denationalization XIV issue (RMDEN14)	103.181	1.756	2	96,30	2,45
Government bonds-denationalization XV issue (RMDEN15)	423.747	7.152	4	96,50	0,52
Government bonds-denationalization XVI issue (RMDEN16)	3.268.013	55.359	16	96,00	1,05
Government bonds-denationalization XVII issue (RMDEN17)	9.073.688	153.597	37	96,10	0,10



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## MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio <sup>1</sup>	Dividend yield <sup>2</sup>	Foreign investors participation in August 2018	Foreign investors participation in July 2018	Change
Alkaloid AD Skopje	14,04	3,40%	5,57%	5,45%	0,12%
Granit AD Skopje	17,98	3,46%	7,53%	7,58%	-0,05%
Komercijalna banka AD Skopje	13,85	3,50%	6,89%	7,02%	-0,13%
Makpetrol AD Skopje	16,46	2,17%	2,02%	2,12%	-0,10%
Makedonijaturist AD Skopje	19,34	4,42%	0,88%	0,96%	-0,08%
Stopanska banka AD Skopje	9,05	11,05%	92,44%	92,44%	0,00%
TTK banka AD Skopje	10,32	9,14%	1,47%	1,46%	0,01%
Makedonski Telekom AD Skopje	19,41	6,57%	1,50%	1,50%	0,00%
Ohridska banka AD Skopje	9,56	1,05%	76,02%	76,02%	0,00%
NLB banka AD Skopje	5,63	4,44%	89,16%	89,15%	0,01%

[1] Share price at last day of trading in currently month,/ Earnings per share

[2]The ratios are calculated using the data from the last published Audited financial reports and last paid dividend.

## FOREIGN INVESTORS—OFFICIAL MARKET

August 2018	Foreign Legal investors August 2018	Foreign private investors August 2018	Total Foreign entities August 2018	Total Foreign entities July 2018	Change
Shares[3]	34,43%	1,26%	35,69%	35,69%	0,00%
Bonds[4]	0,12%	0,07%	0,19%	0,19%	0,00%
<b>Total Official market</b>	<b>33,22%</b>	<b>1,22%</b>	<b>34,44%</b>	<b>34,45%</b>	<b>-0,01%</b>

[3] Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign investors in the number of shares.

[4]Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign investors in the total nominal value of bonds.

## FOREIGN AND DOMESTIC INVESTORS IN THE TOTAL TURNOVER [5] \*

	BUYING % of total	SELLING% of total
Foreign private investors	1,31%	2,98%
Foreign Legal investors	0,24%	3,37%
<b>Total Foreign Legal entities</b>	<b>1,55%</b>	<b>6,35%</b>
Domestic private investors	52,95%	60,61%
Domestic Legal investors	45,51%	33,04%
<b>Total Domestic Legal entities</b>	<b>98,45%</b>	<b>93,65%</b>

[5]Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign and domestic investors in the total turnover.

## TURNOVER PER MEMBERS / in denars

Member	Code	Trading in BEST system	% of trading in BEST sys.	Block (denars)	% block	Public auctions	% of Public auctions	Public offering	% of Public offering	Total
Komercijalna banka AD Skopje	KB	69.539.025	13,76	353.840.500	81,84	0	0,00	0	0,00	423.379.525
ILIRIKA INVESTMENTS AD Skopje	IL	195.624.748	38,72	24.704.000	5,71	0	0,00	0	0,00	220.328.748
Eurohaus AD Skopje	EH	54.542.534	10,79	29.893.872	6,91	0	0,00	0	0,00	84.436.406
NLB Banka Skopje	TN	43.885.672	8,69	23.912.760	5,53	0	0,00	0	0,00	67.798.432
TTK Banka AD Skopje	TK	34.051.929	6,74	0	0,00	0	0,00	0	0,00	34.051.929
Stopanska banka AD Skopje	SB	25.701.010	5,09	0	0,00	0	0,00	0	0,00	25.701.010
Sparkase banka Makedonija AD Skopje	SP	20.992.172	4,15	0	0,00	0	0,00	0	0,00	20.992.172
Eurostandard Banka AD Skopje	ES	17.750.747	3,51	0	0,00	0	0,00	0	0,00	17.750.747
Invest broker AD Skopje	MI	17.573.790	3,48	0	0,00	0	0,00	0	0,00	17.573.790
INOVO BROKER AD Skopje	IN	13.624.696	2,70	0	0,00	0	0,00	0	0,00	13.624.696
Fersped Broker AD Skopje	FR	11.982.371	2,37	0	0,00	0	0,00	0	0,00	11.982.371
<b>Total</b>		<b>505.268.695</b>	<b>100,00</b>	<b>432.351.132</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>937.619.827</b>

Turnover via BEST system and turnover in block trades is calculated on the basis of double counting, in order to include the executed cross trades by the MSE members in the structure of the overall MSE turnover. As since July 13, during the government auctions on the selling side there is no brokers (i.e. MSE performs this role), the turnover derived from government auctions is still calculated on the basis of single counting.

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## AS A REMINDER

The product of the Macedonian Stock Exchange **BESTNET ANALYTICS** is a modern internet service that helps investors in building well-founded investment strategies and in bringing valuable investment decisions.

### BESTNET ANALYTICS contains:

- Data for more than **100** companies traded on the Macedonian Stock Exchange
- More than **70** different financial indicators of companies and more than **40** indicators for banks
- Monitoring and comparing the values for the last **3** years
- Tracking results by quarters
- Data in den, euros and dollars
- Data for paid dividends from companies for the last **4** years
- Data for the major shareholders of the company
- Data for management bodies of the company
- Data for related companies
- Comparison and monitoring of a large number of financial indicators
- Monitoring indicators by sectors and industries
- Graphic display of technical indicators
- Over **40** technical indicators and oscillators
- Monitoring of investments, determining their current value
- Calculation of gains / losses from unrealized transactions
- Calculation of gains / losses from trades executed
- Simulated portfolios

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна вредност - вкупно (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од закупвање на хв	% од вредноста на вкупните вложувања
<b>скратен преглед на поединечна трансакција</b>										
GRNT	17.02.2009	X52515136	600,00	360.000,00	21.01.2009	653,11	391.866,00	1.800.000,00	133,33%	3,74%
TELE	11.06.2009	1235649	600,00	360.000,00	21.01.2009	653,11	391.866,00	31.866,00	8,85%	1,00%
<b>детален преглед на поединечна трансакција</b>										
P.Македонија - денационализација 01 (PMDEN01)										
Тип на хартија	Bond		Куповна вредност - вкупно (во ден.)		107.092,08		Датум на последна цена		27.11.2007	
Датум на трансакција	11.07.2008		Последна просечна цена		85,00		Вкупна вредност (во ден.)		116.662,50	
Број на трансакција	1919		Нето вредност (во ден.)		6.614.520,00		Нереализирана добитка / загуба (во ден.)		11.198,57	
Количина	2.250,00		% промена од закупвање на хв		10,05%		% од вредноста на вкупните вложувања		0,30%	
Куповна цена (во ден.)	77,50		Акмулирана камата (во ден.)		1.238,85		Вкупна вредност (во ден.)		117.888,35	
Номинална вредност	1,00 EUR		Нето добитка / загуба (во ден.)		11.198,57		% промена од закупвање на хв		10,05%	
Куповна вредност (во ден.)	106.689,77		Нереализирана добитка / загуба (во ден.)		11.198,57		% промена од закупвање на хв		10,05%	
Купена акумул. камата (во ден.)	402,31		% од вредноста на вкупните вложувања		0,30%		Трансакциони трошоци (во ден.)		500,00	
Трансакциони трошоци (во ден.)	500,00									
<b>TOTAL</b>			<b>36.067.092,08</b>		<b>62.684.319,35</b>		<b>26.617.629,57</b>		<b>100,00%</b>	

Опис на хв	Податоци од тргувањето
Лазарен сегмент	Официјален пазар
Лазарен подсегмент	Берзанска котација - обични акции
Тип на хв	Обични акции
ISIN број	MKALKA101011
Вкупни издадени хв	1431353
Шифра на хв	ALK
Номинална вредност	25,56 EUR
<b>Дејења на цената и прометот</b>	
Највисока цена во посл. 52 недели	4.599,00
Најниска цена во посл. 52 недели	3.799,00
% промена во посл. 30 дена	8,48%
% промена во посл. 3 месеци	6,98%
% промена во посл. 6 месеци	0,80%
% промена во посл. 1 година	-4,07%
Просечен дневен промет во посл. 30 дена	645.146,23
Просечен дневен промет во посл. 3 месеци	812.362,12
Просечен дневен промет во тековната година	626.836,29
Просечен дневен промет во посл. 52 недели	1.304.591,88
<b>Показатели по акција за издавачот</b>	
Коefициент цена / добитка	10,43
Дивиденден принос	3,98%
Коefициент цена / Книговодствена вредност по акција	0,91
Коefициент цена / Акмулирана добитка по акција	2,62
Коefициент цена / приходи од продажба	1,01
Коefициент цена / парични прилими од оперативни активности	13,59
Коefициент цена / оперативна добитка	8,93
Коefициент цена / EBITDA	6,35
Највисок P/E во посл. 52 недели	11,46
Најнисок P/E во посл. 52 недели	9,47
Нето добитка по акција за посл. 12 месеци	430,59
Коefициент цена / добитка за посл. 12 месеци	9,77

For more information on : [www.bestnet.com.mk](http://www.bestnet.com.mk)