

## MONTHLY STATISTICAL BULLETIN

## AUGUST 2017

Market capitalization : 138.985.123.004

Turnover: 461.920.783

Number of transactions: 1.458

MBI10: 2.647,85

↑3,14%

↑15,25%

↓32,44%

↑5,86%

## BASIC INDICATORS

TURNOVER (denars)	July 2017	August 2017	% of change
<b>TRADING IN BEST</b>	<b>331.745.949</b>	<b>236.865.004</b>	<b>-28,60</b>
Shares	301.470.621	234.870.133	-22,09
Bonds	30.275.328	1.994.871	-93,41
DAILY AVERAGE TURNOVER (denars)	<b>15.797.426</b>	<b>11.279.286</b>	<b>-28,60</b>
DAILY AVERAGE NUMBER OF TRANSACTIONS	<b>102</b>	<b>69</b>	<b>-32,35</b>
<b>BLOCK TRANSACTIONS</b>	<b>69.064.199</b>	<b>225.055.779</b>	<b>225,86</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>400.810.148</b>	<b>461.920.783</b>	<b>15,25</b>

## NUMBER OF TRANSACTIONS

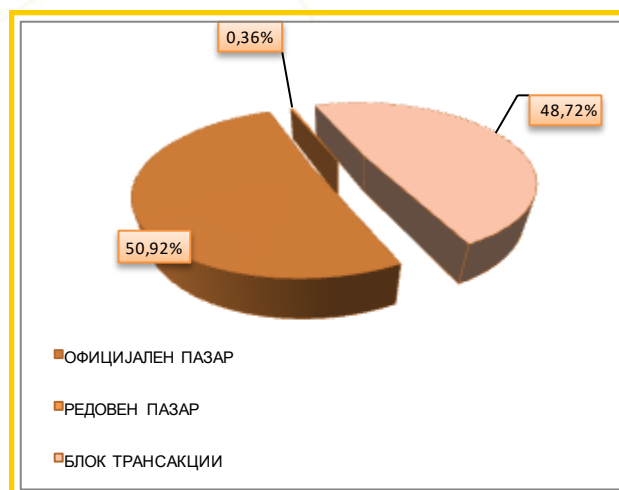
<b>TRADING IN BEST</b>	2.137	1.442	-32,52
<b>BLOCK TRANSACTIONS</b>	21	16	-23,81
<b>PUBLIC AUCTIONS</b>	0	0	-
<b>PUBLIC OFFERING</b>	0	0	-
<b>TOTAL</b>	<b>2.158</b>	<b>1.458</b>	<b>-32,44</b>

## MARKET CAPITALIZATION (denars)

<b>MARKET CAPITALIZATION OF SHARES</b>	<b>134.751.850.419</b>	<b>138.985.123.004</b>	<b>3,14</b>
OFFICIAL MARKET-SHARES	131.355.219.254	135.588.491.839	3,22
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	3.396.631.165	3.396.631.165	0,00
<b>MARKET CAPITALIZATION OF BONDS</b>	<b>3.505.211.935</b>	<b>3.496.246.227</b>	<b>-0,26</b>
<b>TOTAL MARKET CAPITALIZATION</b>	<b>138.257.062.354</b>	<b>142.481.369.230</b>	<b>3,06</b>
<b>MBI10</b>	<b>2.501,16</b>	<b>2.647,85</b>	<b>5,86</b>
<b>OMB</b>	<b>129,83</b>	<b>129,35</b>	<b>-0,37</b>
<b>NUMBER OF LISTED SECURITIES</b>	<b>107</b>	<b>107</b>	<b>0,00</b>
<b>NUMBER OF TRADING DAYS</b>	<b>21</b>	<b>21</b>	<b>0,00</b>

## TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
<b>OFFICIAL MARKET</b>	235.206.924	3.822.469	50,92	1.430
<b>REGULAR MARKET</b>	1.658.080	26.963	0,36	12
<b>BLOCK TRANSACTIONS</b>	225.055.779	3.658.160	48,72	16
<b>PUBLIC AUCTIONS</b>	0	0	0,00	0
<b>PUBLIC OFFERING</b>	0	0	0,00	0
<b>TOTAL</b>	<b>461.920.783</b>	<b>7.507.593</b>	<b>100,00</b>	<b>1.458</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	2.950,00	2.650,00	2.796,73	22.692	63.218.776	1.027.259	27,11	309	6.688.742.576
NLB banka AD Skopje	13.499,00	12.890,00	13.124,49	2.562	33.750.917	548.584	14,47	108	11.112.290.158
Alkaloid AD Skopje	6.899,00	6.413,00	6.726,65	3.594	24.271.393	394.423	10,41	145	9.790.454.520
Granit Skopje	890,00	814,00	850,56	17.954	15.364.974	249.696	6,59	99	2.696.669.006
Stopanska banka AD Skopje	949,00	905,00	934,06	14.086	13.123.615	213.233	5,63	96	16.517.330.280
Ohridska banka Ad Skopje	6.300,00	5.821,00	6.001,17	1.631	9.812.366	159.459	4,21	41	2.565.728.100
Makedonijaturist Skopje	4.600,00	4.400,00	4.497,10	2.041	9.174.500	149.098	3,93	38	2.035.111.500
Makedonski Telekom AD Skopje	288,00	265,00	279,16	31.415	8.680.003	141.054	3,72	84	26.830.066.461
Makpetrol Skopje	31.201,00	29.900,00	30.816,58	276	8.515.767	138.412	3,65	50	3.483.757.714
Hoteli Metropol Ohrid	300,00	253,00	278,63	27.359	7.170.198	116.582	3,07	20	300.150.000
Rest				62.713	40.129.544	652.291	17,21	425	53.568.191.525
				<b>186.323</b>	<b>233.212.053</b>	<b>3.790.092</b>	<b>100,00</b>	<b>1.415</b>	<b>135.588.491.839</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 30.06.2017	Average price (denars) 31.08.2017	% of change
<b>TOP GAINERS</b>			
Ugotur Skopje	10,00	19,00	90,00
Mermeren kombinat Prilep	600,00	1.000,00	66,67
Zito Luks Skopje	200,00	260,00	30,00
Stopanska banka Bitola	1.800,00	2.120,00	17,78
Skopski Pazar Skopje	15.501,00	18.000,00	16,12
<b>TOP LOSERS</b>			
Geras Cunev konfekcija Strumica	595,00	300,00	-49,58
Arcelormittal Skopje (CRM) Skopje	78,00	50,00	-35,90
Arcelormittal Skopje (HRM) Skopje	35,00	25,00	-28,57
RZ Inter-Transped Skopje	31,00	25,00	-19,35
OKTA Skopje	4.100,00	3.420,00	-16,59

## 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)	98,00	95,20	95,20	18.08.2017	738	43.956	715	6,11%
Government bonds-denationalization IX issue (RMDEN09)	98,00	98,00	98,00	11.08.2017	551	33.205	540	3,19%
Government bonds-denationalization X issue (RMDEN10)	94,10	94,10	94,10	07.08.2017	530	30.670	499	4,86%
Government bonds-denationalization XI issue (RMDEN11)	96,30	95,00	96,30	30.08.2017	3.606	213.341	3.461	3,24%
Government bonds-denationalization XII issue (RMDEN12)	95,80	95,80	95,80	30.08.2017	5.000	295.429	4.790	3,40%
Government bonds-denationalization XIII issue (RMDEN13)	95,00	95,00	95,00	09.08.2017	2.349	137.229	2.232	3,46%
Government bonds-denationalization XIV issue (RMDEN14)	94,50	92,70	94,50	30.08.2017	13.742	792.150	12.863	3,44%
Government bonds-denationalization XV issue (RMDEN15)	94,90	92,70	94,87	30.08.2017	7.672	448.892	7.278	3,20%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.08.2017 using the last average price of the bonds.

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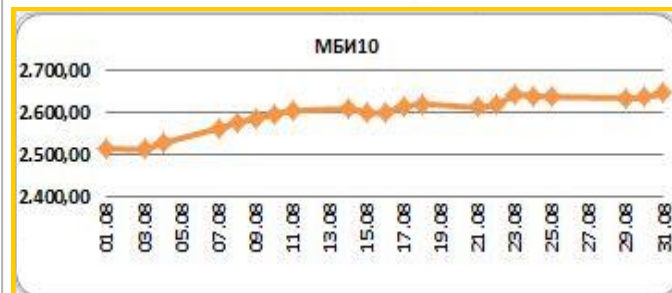
## MBI10

Value at 31.08.2017 **2.647,85**

MAX Value in August (31.08.2017) 2.647,85

MIN Value in August (03.08.2017) 2.514,64

% of change from 29.12.2016 24,03%



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

Composition of MBI10	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Alkaloid AD Skopje	25.611.393	3.794	146	6.840,00	6,67
Granit AD Skopje	21.916.974	26.354	101	878,00	10,05
Komercijalna banka AD Skopje	65.243.776	23.442	310	2.934,86	10,67
Makpetrol AD Skopje	84.507.167	2.976	52	30.999,25	3,69
Makedonijaturist AD Skopje	11.424.500	2.541	40	4.500,00	1,15
Stopanska banka AD Skopje	13.123.615	14.086	96	946,00	3,96
Stopanska banka AD Bitola	2.022.490	1.017	17	2.120,00	17,78
Makedonski Telekom AD Skopje	8.680.003	31.415	84	279,95	5,64
Ohridska banka AD Skopje	9.812.366	1.631	41	5.850,00	-9,30
NLB Banka AD Skopje	35.070.917	2.662	109	13.011,12	0,89

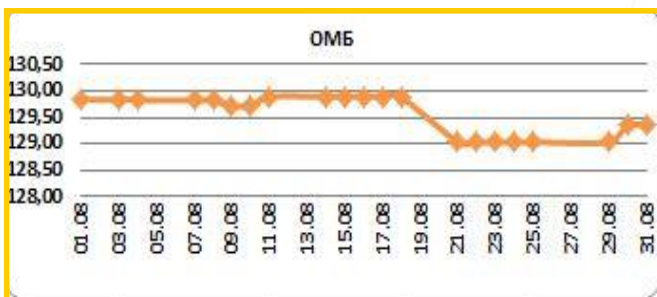
## OMB

Value at 31.08.2017 **129,35**

MAX Value in August (11.08.2017) 129,89

MIN Value in August (21.08.2017) 129,03

% of change from 29.12.2016 1,19%



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

Composition of OMB	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Government bonds-denationalization VIII issue (RMDEN08)	43.956	738	3	95,20	-2,86
Government bonds-denationalization IX issue (RMDEN09)	33.205	551	1	98,00	0,41
Government bonds-denationalization X issue (RMDEN10)	30.670	530	1	94,10	-2,97
Government bonds-denationalization XI issue (RMDEN11)	213.341	3.606	4	96,30	1,37
Government bonds-denationalization XII issue (RMDEN12)	295.429	5.000	1	95,80	0,84
Government bonds-denationalization XIII issue (RMDEN13)	137.229	2.349	1	95,00	-0,48
Government bonds-denationalization XIV issue (RMDEN14)	792.150	13.742	2	94,50	-1,05
Government bonds-denationalization XV issue (RMDEN15)	448.892	7.672	2	94,87	-0,66



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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 2017 <sup>3</sup>	Foreign investors participation in July 2017 <sup>3</sup>	Change
Alkaloid AD Skopje	13,38	3,65%	6,64%	6,66%	-0,02%
Granit AD Skopje	9,09	3,22%	9,20%	9,25%	-0,05%
Komercijalna banka AD Skopje	8,37	5,16%	36,33%	36,37%	-0,04%
Makpetrol AD Skopje	8,92	3,23%	5,04%	4,98%	0,06%
Makedonijaturist AD Skopje	17,3	4,13%	1,16%	1,15%	0,01%
Stopanska banka AD Skopje	7,37	30,26%	92,45%	92,45%	0,00%
Stopanska banka AD Bitola	27,57	0,00%	3,79%	3,81%	-0,02%
Makedonski Telekom AD Skopje	25,9	5,18%	1,51%	1,51%	0,00%
Ohridska banka AD Skopje	5,9	1,69%	73,24%	73,36%	-0,12%
NLB banka AD Skopje	6,95	7,74%	89,99%	90,03%	-0,04%

[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

	Foreign Legal investors August 2017	Foreign private investors August 2017	Total Foreign entities August 2017	Total Foreign entities July 2017	Change
Shares[3]	35,35%	1,27%	36,62%	36,61%	0,01%
Bonds[4]	0,00%	0,07%	0,07%	0,07%	0,00%
<b>Total Official market</b>	<b>34,07%</b>	<b>1,23%</b>	<b>35,30%</b>	<b>35,30%</b>	<b>0,00%</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	1,65%	3,04%
Foreign Legal investors	28,14%	30,25%
<b>Total Foreign Legal entities</b>	<b>29,79%</b>	<b>33,29%</b>
Domestic private investors	29,10%	38,47%
Domestic Legal investors	41,11%	28,25%
<b>Total Domestic Legal entities</b>	<b>70,21%</b>	<b>66,71%</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
NLB Banka Skopje	TN	55.726.040	11,76	247.144.638	54,91	0	0	0	0	302.870.678
Komercijalna banka AD Skopje	KB	76.611.896	16,17	184.676.920	41,03	0	0	0	0	261.288.816
ILIRIKA INVESTMENTS AD Skopje	IL	126.405.883	26,68	0	0,00	0	0	0	0	126.405.883
Eurohaus AD Skopje	EH	72.510.201	15,31	11.560.000	2,57	0	0	0	0	84.070.201
Sparkase banka Makedonija AD Skopje	SP	48.004.283	10,13	0	0,00	0	0	0	0	48.004.283
INOVO BROKER AD Skopje	IN	34.035.144	7,18	5.390.000	1,20	0	0	0	0	39.425.144
Stopanska banka AD Skopje	SB	22.775.468	4,81	0	0,00	0	0	0	0	22.775.468
Eurostandard Banka AD Skopje	ES	13.977.202	2,95	1.340.000	0,30	0	0	0	0	15.317.202
Invest broker AD Skopje	MI	12.434.856	2,62	0	0,00	0	0	0	0	12.434.856
TTK Banka AD Skopje	TK	8.913.828	1,88	0	0,00	0	0	0	0	8.913.828
Fersped Broker AD Skopje	FR	2.335.208	0,49	0	0,00	0	0	0	0	2.335.208
<b>Total</b>		<b>473.730.009</b>	<b>100,00</b>	<b>450.111.558</b>	<b>100,00</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>923.841.567</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 - акумул. (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на хв	% од вредноста на акумул. вложувања
GRNT	17.02.2009	X52515136						1,800,000.00	133.33%	3.74%
TEL	11.06.2009	1235649	600,00	360,000.00	11.2009	653,11	391,866.00	31,866.00	8,85%	1,00%

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна вредност - акумул. (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на хв	% од вредноста на акумул. вложувања
МПТ	14.08.2009	1314-9	100,00	6.500.000,00	21.01.2009	120.334,50	12.033.450,00	5.533.450,00	85,13%	18,02%
КМБ	11.05.2009	кнб					9.896.310,00	48,87%	56,15%	
ЗЛКО	28.05.2009	злко					2.730.285,00	79,01%	9,70%	
АЛК	10.11.2009	алк-продај	1.000,00	4.800.000,00	21.01.2009	10.614,52	6.614.520,00	1.653,16%	11,09%	
РМДНО1	11.07.2008	1919	2.250,00	107.092,08	27.11.2007	85,00	117.886,38	11.198,57	10,08%	0,30%

Тип на хартија	Датум на трансакција	Број на трансакција	Количина	Куповна цена (во %)	Номинална вредност	Куповна вредност (во ден.)	Купена акумул. камата (во ден.)	Трансакциски трошоци (во ден.)
Лазарен сегмент								
Лазарен подсегмент								
Тип на хв								
ISIN број								
Вкупни издадени хв								
Шифра на хв								
Номинална вредност								

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

The product of the Macedonian Stock Exchange **MB Monitor** is an Internet service aimed for informing and educating the public for issues from area of market securities.

Берза	Датум	Вкупен промет ЕУР	Датум	Вкупен промет ЕУР	% на промена во однос на припадниот трговски ден
Македонска Берза АД Скопје	30.02.2012	286.099	31.02.2012	297.967	0,36
Београдска берза а.д. Београд	29.02.2012	686.848	21.02.2012	638.889	19,49
Загребачка берза а.д. Загреб	29.02.2012	1.860.296	21.02.2012	1.847.965	52,85
Љубљанска берза, д.д. Љубљана	29.02.2012	666.638	21.02.2012	670.970	45,28
Варшавска берза	30.02.2012	131.573	31.02.2012	131.959	-0,16
Биржа на берза	30.02.2012	64.848	21.02.2012	74.280	12,19
Бостонска берза АО	30.02.2012	88.175	21.02.2012	11.882	-26,81

### MB Monitor contains:

- Daily reports with summary data from trading at Macedonian Stock Exchange
- Weekly reports with summary data from trading at Macedonian Stock Exchange
- Daily reports with data from trading on regional stock exchanges
- Monthly reports with data from trading on regional stock exchanges
- Data presented in Excel, Power Point, Word

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