

## MONTHLY STATISTICAL BULLETIN

## OCTOBER 2013

Market capitalization : 107.072.040.074

Turnover: 202.564.390

Number of transactions: 903

MBI10: 1.602,37

↓2,64%

↑3,51%

↓1,42%

↓1,96%

## BASIC INDICATORS

TURNOVER (denars)	September 2013	October 2013	% of change
<b>TRADING IN BEST</b>	<b>154.568.663</b>	<b>104.896.936</b>	<b>-32,14</b>
Shares	70.785.605	82.629.544	16,73
Bonds	83.783.058	22.267.392	-73,42
DAILY AVERAGE TURNOVER (denars)	7.728.433	4.995.092	-35,37
DAILY AVERAGE NUMBER OF TRANSACTIONS	45	42	-6,67
<b>BLOCK TRANSACTIONS</b>	<b>41.129.330</b>	<b>0</b>	<b>-</b>
<b>PUBLIC AUCTIONS</b>	<b>0</b>	<b>97.667.454</b>	<b>-</b>
<b>TOTAL</b>	<b>195.697.993</b>	<b>202.564.390</b>	<b>3,51</b>

## NUMBER OF TRANSACTIONS

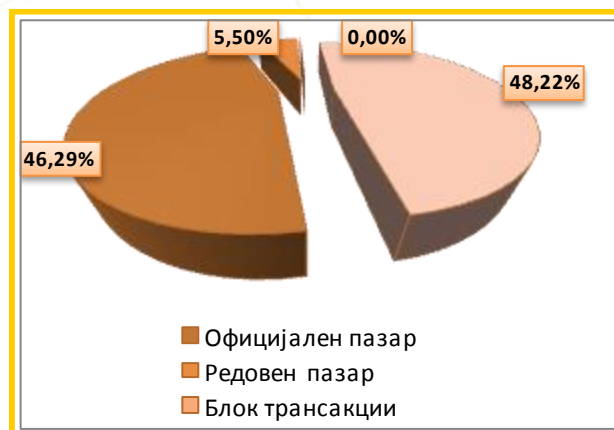
<b>TRADING IN BEST</b>	<b>914</b>	<b>899</b>	<b>-1,64</b>
<b>BLOCK TRANSACTIONS</b>	<b>2</b>	<b>-</b>	<b>-</b>
<b>PUBLIC AUCTIONS</b>	<b>-</b>	<b>4</b>	<b>-</b>
<b>TOTAL</b>	<b>916</b>	<b>903</b>	<b>-1,42</b>

## MARKET CAPITALIZATION (denars)

<b>MARKET CAPITALIZATION OF SHARES</b>	<b>109.977.004.499</b>	<b>107.072.040.074</b>	<b>-2,64</b>
OFFICIAL MARKET-SHARES	105.901.263.619	102.996.299.194	-2,74
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	4.075.740.880	4.075.740.880	0,00
<b>MARKET CAPITALIZATION OF BONDS</b>	<b>6.565.130.800</b>	<b>6.564.166.511</b>	<b>-0,01</b>
<b>TOTAL MARKET CAPITALIZATION</b>	<b>116.542.135.298</b>	<b>113.636.206.585</b>	<b>-2,49</b>
<b>MBI10</b>	<b>1.634,43</b>	<b>1.602,37</b>	<b>-1,96</b>
<b>OMB</b>	<b>123,71</b>	<b>122,55</b>	<b>-0,94</b>
<b>NUMBER OF LISTED SECURITIES</b>	<b>115</b>	<b>115</b>	<b>0,00</b>
<b>NUMBER OF TRADING DAYS</b>	<b>20</b>	<b>21</b>	<b>5,00</b>

## TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
OFFICIAL MARKET	93.762.773	1.524.543	46,29	864
REGULAR MARKET	11.134.163	181.031	5,50	35
BLOCK TRANSACTIONS	0	0	0,00	-
PUBLIC AUCTIONS	97.667.454	1.587.905	48,22	4
<b>TOTAL</b>	<b>202.564.390</b>	<b>3.293.479</b>	<b>100,00</b>	<b>903</b>



## MONTHLY STATISTICAL BULLETIN

## 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)
Alkaloid AD Skopje	4.220,00	4.200,00	4.209,36	5.145	21.660.270	352.182	30,30	151	6.021.258.352
Komercijalna banka AD Skopje	1.800,00	1.730,00	1.771,85	5.756	10.160.495	165.202	14,21	90	3.949.942.180
Makedonski Telekom AD Skopje	490,00	390,00	455,56	11.015	4.970.566	80.819	6,95	74	44.536.281.066
Makpetrol AD Skopje	18.500,00	16.110,00	16.892,59	221	3.788.235	61.596	5,30	73	1.854.190.618
Makedonijaturist AD Skopje	2.951,00	2.900,00	2.935,37	1.270	3.732.295	60.687	5,22	31	1.325.535.957
Granit AD Skopje	383,00	360,00	367,49	9.520	3.520.254	57.237	4,92	57	1.108.582.814
Prilepska Pivarnica Prilep	9.400,00	8.800,00	9.127,27	356	3.170.400	51.549	4,43	20	367.245.600
ZK Pelagonija Bitola	2.500,00	2.500,00	2.500,00	1.214	3.035.000	49.352	4,25	5	507.227.500
Fersped Skopje	60.003,00	53.000,00	55.924,84	44	2.488.232	40.457	3,48	20	1.080.813.940
TTK Banka SKopje	749,00	740,00	744,50	2.500	1.863.500	30.299	2,61	3	671.837.120
Rest				27.988	13.106.134	213.097	18,33	272	45.649.124.927
<b>Total</b>				<b>65.029</b>	<b>71.495.381</b>	<b>1.162.476</b>	<b>100,00</b>	<b>796</b>	<b>107.072.040.074</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 30.09.2013	Average price (denars) 31.10.2013	% of change
<b>TOP GAINERS</b>			
FZC 11 Oktomvri Kumanovo	350,00	408,00	16,57
Stopanska banka Skopje	145,00	168,00	15,86
Fersped Skopje	52.380,00	59.670,62	13,92
Stopanska banka Skopje preference	257,00	280,00	8,95
Prilepska Pivarnica Prilep	8.550,00	9.200,00	7,60
<b>TOP LOSERS</b>			
EMO Ohrid	49,00	31,00	-36,73
ArcelorMittal Skopje(CRM) Skopje	50,00	40,00	-20,00
UNI Banka Skopje	1.299,00	1.053,00	-18,94
Fustelarko borec Bitola	960,00	800,00	-16,67
Makstil Skopje	85,00	71,00	-16,47

## 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 V issue (RMDEN05)	96,00	95,00	96,00	30.10.2013	2.144	125.808	2.046	4,69%
Government bonds-denationalization VI issue (RMDEN07)	94,50	93,00	94,00	21.10.2013	2.896	167.903	2.730	4,55%
Government bonds-denationalization VIII issue (RMDEN08)	93,30	93,00	93,30	30.10.2013	8.409	482.410	7.844	4,41%
Government bonds-denationalization IX issue (RMDEN09)	92,50	92,00	92,00	21.10.2013	174.857	9.894.513	160.891	4,52%
Government bonds-denationalization X issue (RMDEN10)	92,00	92,00	92,00	18.10.2013	2.825	159.839	2.599	4,22%
Government bonds-denationalization XI issue (RMDEN11)	91,10	91,00	91,00	31.10.2013	26.434	1.480.643	24.074	4,23%
Government bonds-denationalization XII issue (RMDEN12)	92,00	89,10	90,00	30.10.2013	177.270	9.956.276	161.884	4,28%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.10.2013 using the last average price of the bonds.

## MONTHLY STATISTICAL BULLETIN

## MBI10

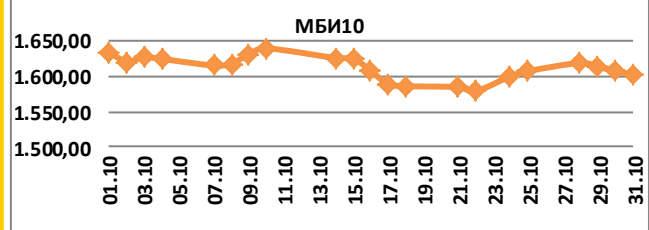
Value at 31.10.2013 1.602,37

MAX Value in October (10.10.2013) 1.639,70

MIN Value in October (22.10.2013) 1.578,86

Monthly change -1,96

% of change from 31.12.2012 -7,44

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

## OMB

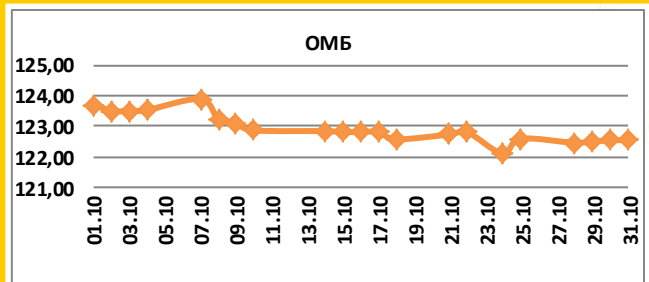
Value at 31.10.2013 122,57

MAX Value in October (07.10.2013) 123,90

MIN Value in October (24.10.2013) 122,11

Monthly change -0,94

% of change from 31.12.2012 3,32

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	21.660.270	5.145	151	4.206,69	0,16
Granit AD Skopje	3.520.254	9.520	57	360,94	-5,51
Komercijalna banka AD Skopje	10.160.495	5.756	90	1.733,14	-3,71
Makpetrol AD Skopje	3.788.235	221	73	16.499,00	0,24
Makedonijaturist AD Skopje	3.732.295	1.270	31	2.931,00	-0,64
Replek AD Skopje	1.676.526	39	7	43.001,00	0,00
Stopanska banka AD Bitola	1.284.594	871	33	1.500,00	3,92
Makedonski Telekom AD Skopje	4.970.566	11.015	74	464,7	-5,28
Toplifkacija AD Skopje	764.778	1.044	42	708,5	0,21
TTK Banka AD Skopje	1.863.500	2.500	3	740	-4,15

Composition of OMB	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Government bonds-denationalization IV issue (RMDEN04)	0	0	0	98,00	0,00
Government bonds-denationalization V issue (RMDEN05)	125.808	2.144	4	96,00	0,84
Government bonds-denationalization VI issue (RMDEN06)	0	0	0	94,00	0,00
Government bonds-denationalization VII issue (RMDEN07)	167.903	2.896	3	94,00	1,08
Government bonds-denationalization VIII issue (RMDEN08)	482.410	8.409	3	93,30	3,67
Government bonds-denationalization IX issue (RMDEN09)	9.894.513	174.857	6	92,00	-0,54
Government bonds-denationalization X issue (RMDEN10)	159.839	2.825	1	92,00	-1,60
Government bonds-denationalization XI issue (RMDEN11)	1.480.643	26.434	9	91,00	-3,19
Government bonds-denationalization XII issue (RMDEN12)	9.956.276	177.270	42	90,00	-1,75



## MONTHLY STATISTICAL BULLETIN

## MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio <sup>1</sup>	Dividend yield <sup>2</sup>	Foreign investors participation in October 2013 <sup>3</sup>	Foreign investors participation in September 2013 <sup>3</sup>	Change
Alkaloid AD Skopje	10,31	4,36%	9,74%	9,83%	-0,09%
Granit AD Skopje	3,80	3,33%	15,52%	15,59%	-0,07%
Komercijalna banka AD Skopje	7,03	5,77%	49,02%	49,13%	-0,11%
Makpetrol AD Skopje	/	0,00%	8,15%	8,14%	0,01%
Makedonijaturist AD Skopje	6,18	7,44%	0,75%	0,76%	-0,01%
Replek AD Skopje	7,00	9,30%	19,91%	19,91%	0,00%
Stopanska banka AD Bitola	/	0,00%	8,88%	8,97%	-0,09%
Makedonski Telekom AD Skopje	13,18	12,59%	1,94%	1,94%	0,00%
Toplifkacija AD Skopje	8,30	8,47%	20,30%	20,35%	-0,05%
TTK Banka AD Skopje	16,31	0,00%	25,47%	25,47%	0,00%

[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 October 2013	Foreign private investors October 2013	Total Foreign entities October 2013	Total Foreign entities September 2013	Change
Shares[3]	31,27%	1,32%	32,59%	32,59%	0,00%
Bonds[4]	0,11%	0,15%	0,26%	0,25%	0,01%
<b>Total Official market</b>	<b>29,60%</b>	<b>1,26%</b>	<b>30,86%</b>	<b>30,86%</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	1,66%	2,68%
Foreign Legal investors	6,84%	7,55%
<b>Total Foreign Legal entities</b>	<b>8,49%</b>	<b>10,24%</b>
Domestic private investors	19,43%	29,12%
Domestic Legal investors	72,16%	60,65%
<b>Total Domestic Legal entities</b>	<b>91,58%</b>	<b>89,76%</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	Total
INOVO BROKER AD Skopje	IN	26.965.004	12,85	0	0	97.667.454	100,00	124.632.458
Komercijalna banka AD Skopje	KB	39.851.997	19,00	0	0	0	0,00	39.851.997
ILIRIKA INVESTMENTS AD Skopje	IL	32.460.742	15,47	0	0	0	0,00	32.460.742
Eurohaus AD Skopje	EH	32.445.184	15,47	0	0	0	0,00	32.445.184
Stopanska banka AD Skopje	SB	19.919.188	9,49	0	0	0	0,00	19.919.188
NLB Tutunska banka AD Skopje	TN	13.547.630	6,46	0	0	0	0,00	13.547.630
TTK Banka Skopje	TK	11.514.239	5,49	0	0	0	0,00	11.514.239
Postel Broker AD Skopje	PT	6.768.548	3,23	0	0	0	0,00	6.768.548
INVESTBROKER AD Skopje	MI	6.738.106	3,21	0	0	0	0,00	6.738.106
EURObroker AD Skopje	EU	5.782.236	2,76	0	0	0	0,00	5.782.236
Alta Vista broker AD Skopje	AV	5.328.963	2,54	0	0	0	0,00	5.328.963
Peon Broker AD Skopje	PE	5.191.691	2,47	0	0	0	0,00	5.191.691
Fersped Broker AD Skopje	FR	3.280.342	1,56	0	0	0	0,00	3.280.342
<b>TOTAL</b>		<b>209.793.871</b>	<b>100,000</b>	<b>0</b>	<b>100</b>	<b>97.667.454</b>	<b>100,00</b>	<b>307.461.325</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.

# MONTHLY STATISTICAL BULLETIN

## 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%

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	20.02.2012	286,099	21.02.2012	297,367	0,36
Београдска берза с.б. Београд	20.02.2012	686,484	21.02.2012	638,889	-15,49
Загребачка берза с.б. Загреб	20.02.2012	1,860,296	21.02.2012	1,847,965	-22,85
Љубљанска берза, с. б. Љубљана	20.02.2012	666,636	21.02.2012	670,390	45,28
Варшавска берза	20.02.2012	131,573	21.02.2012	131,959	-0,16
Биржа на берза	20.02.2012	64,848	21.02.2012	72,196	12,19
Бостонска берза АО	20.02.2012	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

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