

MONTHLY STATISTICAL BULLETIN

OCTOBER 2017

Market capitalization : 137.000.521.818

Turnover: 495.017.853

Number of transactions: 1.217

MBI10: 2.623,29

↓1,14%

↑62,57%

↓21,84%

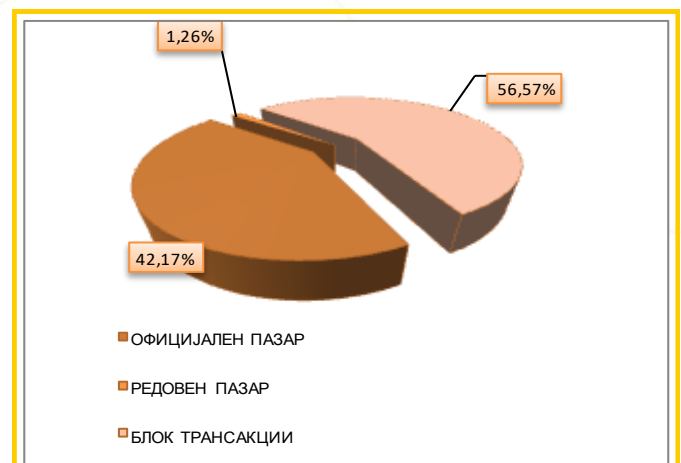
↓2,43%

BASIC INDICATORS

TURNOVER (denars)	September 2017	October 2017	% of change
TRADING IN BEST	261.562.324	214.975.769	-17,81
Shares	251.775.793	213.945.115	-15,03
Bonds	9.786.531	1.030.654	-89,47
DAILY AVERAGE TURNOVER (denars)	13.078.116	10.748.788	-17,81
DAILY AVERAGE NUMBER OF TRANSACTIONS	77	60	-22,08
BLOCK TRANSACTIONS	42.935.100	280.042.084	552,25
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	0	0	-
TOTAL	304.497.424	495.017.853	62,57
NUMBER OF TRANSACTIONS			
TRADING IN BEST	1.552	1.201	-22,62
BLOCK TRANSACTIONS	5	16	220,00
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	0	0	-
TOTAL	1.557	1.217	-21,84
MARKET CAPITALIZATION (denars)			
MARKET CAPITALIZATION OF SHARES	138.581.446.822	137.000.521.818	-1,14
OFFICIAL MARKET-SHARES	135.184.815.657	133.603.890.653	-1,17
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	3.396.631.165	3.396.631.165	0,00
MARKET CAPITALIZATION OF BONDS	3.473.934.810	3.454.283.686	-0,57
TOTAL MARKET CAPITALIZATION	142.055.381.633	140.454.805.504	-1,13
MBI10	2.688,66	2.623,29	-2,43
OMB	128,54	128,34	-0,16
NUMBER OF LISTED SECURITIES	107	107	0,00
NUMBER OF TRADING DAYS	20	20	0,00

TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
OFFICIAL MARKET	208.751.352	3.395.365	42,17	1.133
REGULAR MARKET	6.224.417	101.237	1,26	68
BLOCK TRANSACTIONS	280.042.084	4.554.691	56,57	16
PUBLIC AUCTIONS	0	0	0,00	0
PUBLIC OFFERING	0	0	0,00	0
TOTAL	495.017.853	8.051.294	100,00	1.217



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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	2.869,00	2.745,00	2.809,74	16.382	46.041.161	748.815	22,16	208	6.381.387.600
Alkaloid AD Skopje	7.615,00	7.149,00	7.431,82	4.992	36.858.171	599.507	17,74	188	10.709.082.562
TTK Banka Skopje	828,00	711,00	789,73	49.680	36.505.290	593.848	17,57	98	650.165.833
Fersped Skopje	66.550,00	58.418,00	61.931,14	299	18.095.354	294.303	8,71	14	1.095.836.500
NLB Banka Skopje	13.600,00	13.000,00	13.334,38	1.096	14.681.857	238.810	7,07	71	11.577.147.020
Stopanska banka AD Skopje	945,00	920,00	935,29	8.539	7.966.452	129.575	3,84	81	16.242.681.649
Stopanska banka Bitola	2.280,00	2.151,00	2.213,29	3.394	7.481.307	121.679	3,60	12	860.149.400
Granit Skopje	859,00	820,00	836,94	8.911	7.416.313	120.626	3,57	86	2.533.886.025
Makpetrol AD Skopje	30.000,00	27.999,00	28.650,53	239	6.847.077	111.364	3,30	55	3.165.426.708
Beton AD Skopje	12.000,00	11.000,00	11.461,06	384	4.328.116	70.394	2,08	34	600.182.000
Rest				39.764	21.499.600	349.682	10,35	273	79.787.945.356
				133.680	207.720.698	3.378.603	100,00	1.120	133.603.890.653

TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 30.09.2017	Average price (denars) 31.10.2017	% of change
TOP GAINERS			
Fersped Skopje	53.108,00	60.500,00	13,92%
Popova kula Demir Kapija	14,00	15,00	7,14%
Prilepska Pivarnica Prilep	38.000,00	40.450,00	6,45%
ZK Pelagonija Bitola	2.501,00	2.637,00	5,44%
Zito Luks Skopje	143,00	150,00	4,90%
TOP LOSERS			
RZ Ugotur Skopje	19,00	8,00	-57,89%
Ading Skopje	659,00	550,00	-16,54%
Makosped Skopje	274,00	239,18	-12,71%
FZC 11 Oktomvri Kumanovo	1.050,00	940,00	-10,48%
Teteks Tetovo	1.980,00	1.801,35	-9,02%

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 IX issue (RMDEN09)	95,10	95,10	95,10	13.10.2017	1.940	113.439	1.845	5,33%
Government bonds-denationalization X issue (RMDEN10)	92,70	92,70	92,70	26.10.2017	954	54.374	884	5,87%
Government bonds-denationalization XI issue (RMDEN11)	96,30	92,00	92,00	18.10.2017	996	57.204	930	5,19%
Government bonds-denationalization XIII issue (RMDEN13)	95,00	95,00	95,00	30.10.2017	5.188	303.032	4.929	3,53%
Government bonds-denationalization XIV issue (RMDEN14)	95,00	95,00	95,00	18.10.2017	1.204	70.326	1.144	3,35%
Government bonds-denationalization XV issue (RMDEN15)	95,00	94,90	95,00	27.10.2017	7.401	432.279	7.030	3,21%

* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.10.2017 using the last average price of the bonds.

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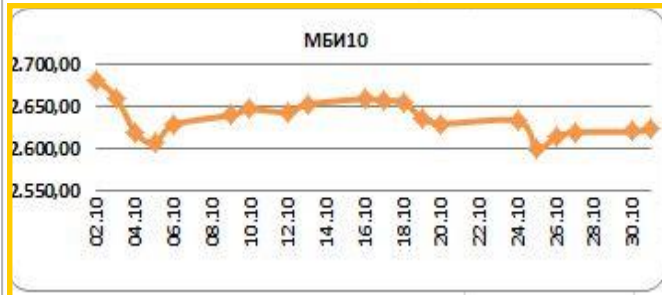
MBI10

Value at 31.10.2017 2.623,29

MAX Value in October (02.10.2017) 2.268,06

MIN Value in October (25.10.2017) 2.601,05

% of change from 29.12.2016 22,88%

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	36.858.171	4.992	188	7.481,79	-0,74
Granit AD Skopje	7.416.313	8.911	86	825,00	-2,94
Komercijalna banka AD Skopje	46.041.161	16.382	208	2.800,00	-2,28
Makpetrol AD Skopje	39.262.725	1.388	60	28.166,67	-4,20
Makedonijaturist AD Skopje	801.578	165	6	4.656,00	-4,96
Stopanska banka AD Skopje	7.966.452	8.539	81	930,27	-2,08
Stopanska banka AD Bitola	12.626.847	5.686	13	2.200,00	-3,51
Makedonski Telekom AD Skopje	1.436.751	5.250	24	275,00	-1,71
Ohridska banka AD Skopje	3.590.384	663	35	5.300,00	-8,62
NLB Banka AD Skopje	14.681.857	1.096	71	13.555,41	1,55

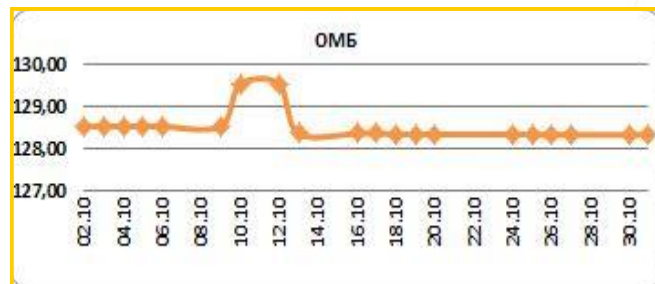
OMB

Value at 31.10.2017 128,34

MAX Value in October (10.10.2017) 129,55

MIN Value in October (26.10.2017) 128,34

% of change from 29.12.2016 0,40%

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)		0	0	95,20	0,00
Government bonds-denationalization IX issue (RMDEN09)	113.439	1.940	1	95,10	-2,96
Government bonds-denationalization X issue (RMDEN10)	54.374	954	1	92,70	-2,93
Government bonds-denationalization XI issue (RMDEN11)	57.204	996	2	92,00	-4,47
Government bonds-denationalization XII issue (RMDEN12)		0	0	95,80	0,00
Government bonds-denationalization XIII issue (RMDEN13)	303.032	5.188	2	95,00	0,00
Government bonds-denationalization XIV issue (RMDEN14)	70.326	1.204	2	95,00	0,00
Government bonds-denationalization XV issue (RMDEN15)	432.279	7.401	5	95,00	2,70



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MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio ¹	Dividend yield ²	Foreign investors participation in October 2017 ³	Foreign investors participation in September 2017 ³	Change
Alkaloid AD Skopje	14,63	3,34%	6,54%	6,57%	-0,03%
Granit AD Skopje	8,62	3,39%	9,15%	9,13%	0,02%
Komercijalna banka AD Skopje	8,06	5,36%	36,19%	36,25%	-0,06%
Makpetrol AD Skopje	8,11	3,55%	4,99%	5,02%	-0,03%
Makedonijaturist AD Skopje	17,9	3,99%	1,12%	1,12%	0,00%
Stopanska banka AD Skopje	7,25	30,74%	92,44%	92,44%	0,00%
Stopanska banka AD Bitola	28,61	0,00%	3,82%	3,82%	0,00%
Makedonski Telekom AD Skopje	25,44	5,27%	1,51%	1,51%	0,00%
Ohridska banka AD Skopje	5,34	1,87%	73,22%	73,27%	-0,05%
NLB banka AD Skopje	7,33	7,34%	89,99%	89,99%	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 2017	Foreign private investors October 2017	Total Foreign entities October 2017	Total Foreign entities September 2017	Change
Shares[3]	35,31%	1,27%	36,59%	36,61%	-0,02%
Bonds[4]	0,00%	0,07%	0,07%	0,07%	0,00%
Total Official market	34,04%	1,23%	35,27%	35,30%	-0,03%

[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	0,80%	1,27%
Foreign Legal investors	38,76%	48,09%
Total Foreign Legal entities	39,56%	49,36%
Domestic private investors	28,40%	22,03%
Domestic Legal investors	32,04%	28,61%
Total Domestic Legal entities	60,44%	50,64%

[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	33.625.724	7,82	369.000.000	65,88	0	0,00	0	0,00	402.625.724
ILIRIKA INVESTMENTS AD Skopje	IL	140.290.836	32,63	32.494.280	5,80	0	0,00	0	0,00	172.785.116
Komercijalna banka AD Skopje	KB	60.979.690	14,18	87.758.292	15,67	0	0,00	0	0,00	148.737.982
INOVO BROKER AD Skopje	IN	32.776.006	7,62	47.904.600	8,55	0	0,00	0	0,00	80.680.606
Fersped Broker AD Skopje	FR	21.009.974	4,89	22.926.996	4,09	0	0,00	0	0,00	43.936.970
Eurohaus AD Skopje	EH	28.680.836	6,67	0	0,00	0	0,00	0	0,00	28.680.836
TTK Banka AD Skopje	TK	27.518.726	6,40	0	0,00	0	0,00	0	0,00	27.518.726
Sparkase banka Makedonija AD Skopje	SP	22.949.737	5,34	0	0,00	0	0,00	0	0,00	22.949.737
Investbroker Skopje	MI	22.894.146	5,32	0	0,00	0	0,00	0	0,00	22.894.146
Stopanska banka AD Skopje	SB	20.966.723	4,88	0	0,00	0	0,00	0	0,00	20.966.723
Eurostandard Banka Skopje	ES	18.259.139	4,25	0	0,00	0	0,00	0	0,00	18.259.139
Total		429.951.537	100,00	560.084.168	100,00	0	100,00	0	100,00	990.035.705

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	Купена акумул. камата (во ден.)	Трансакционни 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

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 а.д. Београд	20.02.2012	686,484	21.02.2012	638,889	-15,49
Загребачка берза а.д. Загреб	20.02.2012	1,860,296	21.02.2012	1,847,965	-22,85
Љубљанска берза, д.д. 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	64,644	21.02.2012	74,286	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

For more information on : www.mbmonitor.com.mk