

MONTHLY STATISTICAL BULLETIN

DECEMBER 2017

Market capitalization : 136.338.756.413

Turnover: 276.382.199

Number of transactions: 968

MBI10: 2.538,86

↑0,48%

↓63,43%

↓11,19%

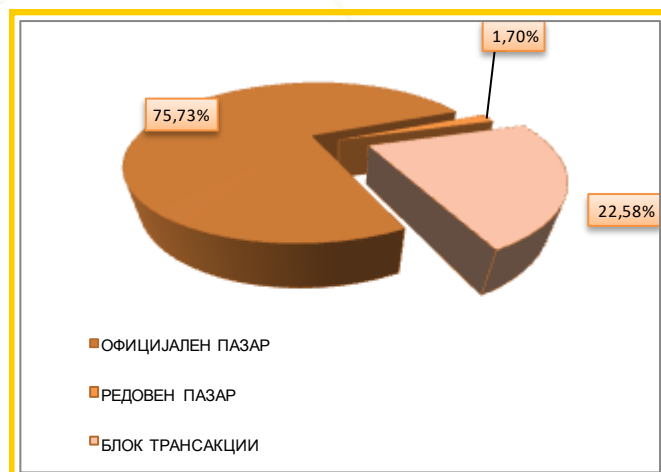
↓0,18%

BASIC INDICATORS

TURNOVER (denars)	November 2017	December 2017	% of change
TRADING IN BEST	146.454.260	213.988.447	46,11
Shares	143.781.234	212.720.843	47,95
Bonds	2.673.026	1.267.604	-52,58
DAILY AVERAGE TURNOVER (denars)	6.657.012	11.262.550	69,18
DAILY AVERAGE NUMBER OF TRANSACTIONS	49	50	2,04
BLOCK TRANSACTIONS	609.306.734	62.393.752	-89,76
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	0	0	-
TOTAL	755.760.994	276.382.199	-63,43
NUMBER OF TRANSACTIONS			
TRADING IN BEST	1.072	957	-10,73
BLOCK TRANSACTIONS	18	11	-38,89
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	0	0	-
TOTAL	1.090	968	-11,19
MARKET CAPITALIZATION (denars)			
MARKET CAPITALIZATION OF SHARES	135.684.629.990	136.338.756.413	0,48
OFFICIAL MARKET-SHARES	132.271.841.225	132.942.125.248	0,51
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	3.412.788.765	3.396.631.165	-0,47
MARKET CAPITALIZATION OF BONDS	3.517.191.912	3.493.014.392	-0,69
TOTAL MARKET CAPITALIZATION	139.201.821.902	139.831.770.805	0,45
MBI10	2.543,55	2.538,86	-0,18
OMB	129,79	128,57	-0,94
NUMBER OF LISTED SECURITIES	107	107	0,00
NUMBER OF TRADING DAYS	22	19	-13,64

TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
OFFICIAL MARKET	209.296.277	3.401.151	75,73	948
REGULAR MARKET	4.692.170	76.288	1,70	9
BLOCK TRANSACTIONS	62.393.752	1.012.927	22,58	11
PUBLIC AUCTIONS	0	0	0,00	0
PUBLIC OFFERING	0	0	0,00	0
TOTAL	276.382.199	4.490.366	100,00	968



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)
Komercijalna banka AD Skopje	2.780,00	2.660,00	2.704,28	24.122	65.168.806	1.059.007	31,33	182	6.286.008.646
NLB Banka AD Skopje	13.300,00	13.000,00	13.084,61	2.071	26.984.009	438.719	12,97	40	11.102.895.487
Alkaloid AD Skopje	7.500,00	7.300,00	7.333,78	3.214	23.556.281	382.772	11,32	139	10.730.567.170
Ohridska banka AD Skopje	4.800,00	4.700,00	4.792,83	4.429	21.245.180	345.444	10,21	51	2.105.212.800
Fersped Skopje	59.000,00	55.290,00	57.059,80	206	11.945.299	194.130	5,74	5	1.001.467.770
UNI Banka Skopje	1.998,00	1.857,00	1.890,40	5.017	9.522.191	154.657	4,58	45	1.037.375.300
Stopanska banka AD Skopje	940,00	910,00	918,83	9.660	8.821.269	143.284	4,24	51	16.063.365.600
TTK Banka Skopje	840,00	800,00	816,48	7.225	5.904.251	95.876	2,84	50	762.625.920
Teteks Tetovo	1.959,00	1.800,00	1.861,49	2.617	4.839.091	78.467	2,33	24	806.552.464
Prilepska Pivarnica Prilep	38.001,00	37.150,00	37.683,44	122	4.578.810	74.459	2,20	13	1.516.884.000
Rest				53.505	25.463.486	413.729	12,24	337	81.529.170.090
Total				112.188	208.028.673	3.380.543	100,00	937	132.942.125.248

TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 30.11.2017	Average price (denars) 28.12.2017	% of change
TOP GAINERS			
FZC 11 Oktomvri Kumanovo	912,00	1.144,00	25,44
RZ Uslugi Skopje	96,00	107,32	11,79
Makstil Skopje	119,36	131,27	9,98
Beton Skopje	9.500,00	10.300,00	8,42
Teteks Tetovo	1.800,00	1.947,39	8,19
TOP LOSERS			
Makosped Skopje	216,00	190,00	-12,04
Arcelormittal Skopje (HRM) Skopje	25,00	23,00	-8,00
Pekabesko Kadino, Ilinden	14.500,00	13.500,00	-6,90
Skopski Pazar Skopje	16.937,00	15.937,00	-5,90
Arcelormittal Skopje (CRM) Skopje	45,00	43,00	-4,44

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)	95,00	95,00	95,00	14.12.2017	5.021	293.338	4.770	5,79%
Government bonds-denationalization X issue (RMDEN10)	97,50	97,50	97,50	25.12.2017	626	37.529	610	3,37%
Government bonds-denationalization XII issue (RMDEN12)	96,00	96,00	96,00	22.12.2017	1.509	89.070	1.449	3,48%
Government bonds-denationalization XIII issue (RMDEN13)	96,00	94,00	96,00	19.12.2017	1.000	58.511	950	3,27%
Government bonds-denationalization XV issue (RMDEN15)	95,20	95,00	95,10	26.12.2017	13.494	789.157	12.829	3,23%

* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 28.12.2017 using the last average price of the bonds.

MONTHLY STATISTICAL BULLETIN

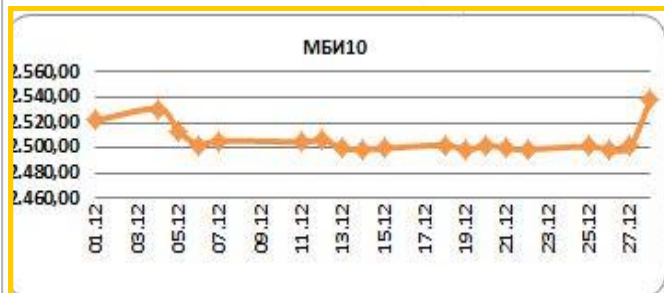
MBI10

Value at 28.12.2017 2.538,86

MAX Value in December (28.12.2017) 2.538,86

MIN Value in December (19.12.2017) 2.498,13

% of change from 29.12.2016 18,92%

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	23.556.281	3.214	139	7.496,80	2,59
Granit AD Skopje	2.550.245	3.342	36	771,80	-3,40
Komercijalna banka AD Skopje	91.600.306	35.188	184	2.758,15	0,32
Makpetrol AD Skopje	5.031.881	186	32	27.500,00	-1,61
Makedonijaturist AD Skopje	1.758.314	426	14	4.099,26	-3,55
Stopanska banka AD Skopje	8.821.269	9.660	51	920,00	0,00
Stopanska banka AD Bitola	1.250.945	665	8	2.020,00	4,77
Makedonski Telekom AD Skopje	2.121.926	7.686	28	275,00	-1,43
Ohridska banka AD Skopje	21.245.180	4.429	51	4.800,00	-0,25
NLB Banka AD Skopje	26.984.009	2.071	40	13.000,12	-0,56

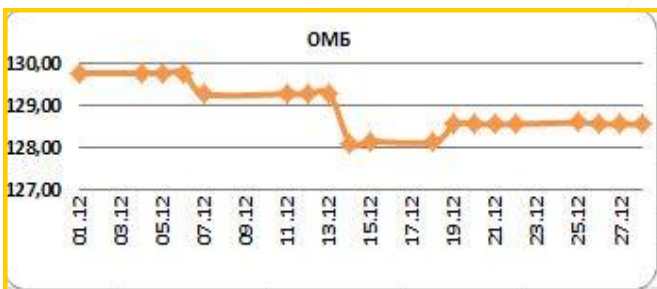
OMB

Value at 28.12.2017 128,57

MAX Value in December (04.12.2017) 129,79

MIN Value in December (14.12.2017) 128,11

% of change from 29.12.2016 0,58%

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	0	97,90	0,00
Government bonds-denationalization IX issue (RMDEN09)	293.338	5.021	2	95,00	-2,96
Government bonds-denationalization X issue (RMDEN10)	37.529	626	1	97,50	0,00
Government bonds-denationalization XI issue (RMDEN11)	0	0	0	96,00	0,00
Government bonds-denationalization XII issue (RMDEN12)	89.070	1.509	1	96,00	0,21
Government bonds-denationalization XIII issue (RMDEN13)	58.511	1.000	2	96,00	-0,41
Government bonds-denationalization XIV issue (RMDEN14)	0	0	0	94,90	0,00
Government bonds-denationalization XV issue (RMDEN15)	789.157	13.494	5	95,10	0,11



MONTHLY STATISTICAL BULLETIN

MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio ¹	Dividend yield ²	Foreign investors participation in December 2017 ³	Foreign investors participation in November 2017 ³	Change
Alkaloid AD Skopje	14,62	3,34%	6,51%	6,53%	-0,02%
Granit AD Skopje	8,23	3,55%	9,16%	9,18%	-0,02%
Komercijalna banka AD Skopje	7,95	5,43%	30,21%	30,93%	-0,72%
Makpetrol AD Skopje	7,92	3,64%	4,94%	4,95%	-0,01%
Makedonijaturist AD Skopje	15,76	4,54%	1,18%	1,12%	0,06%
Stopanska banka AD Skopje	7,17	31,09%	92,46%	92,45%	0,01%
Stopanska banka AD Bitola	26,27	0,00%	3,46%	3,59%	-0,13%
Makedonski Telekom AD Skopje	25,44	5,27%	1,51%	1,51%	0,00%
Ohridska banka AD Skopje	4,84	2,06%	72,70%	73,18%	-0,48%
NLB banka AD Skopje	7,03	7,65%	89,79%	89,99%	-0,20%

[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 payed dividend.

FOREIGN INVESTORS—OFFICIAL MARKET

	Foreign Legal investors December 2017	Foreign private investors December 2017	Total Foreign entities December 2017	Total Foreign entities November 2017	Change
Shares[3]	35,14%	1,26%	36,40%	36,45%	-0,05%
Bonds[4]	0,00%	0,07%	0,07%	0,07%	0,00%
Total Official market	33,87%	1,22%	35,09%	35,14%	-0,05%

[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	0,70%	0,76%
Foreign Legal investors	0,93%	35,43%
Total Foreign Legal entities	1,62%	36,20%
Domestic private investors	44,57%	43,13%
Domestic Legal investors	53,81%	20,67%
Total Domestic Legal entities	98,38%	63,80%

[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 sys- tem	% of trad- ing in BEST sys.	Block (denars)	% block	Public auctions	% of Pub- lic auc- tions	Public offer- ing	% of Public offering	Total
ILIRIKA INVESTMENTS AD Skopje	IL	105.842.366	24,73	82.274.000	65,93	0	0,00	0	0,00	188.116.366
Komercijalna banka AD Skopje	KB	135.255.257	31,60	13.559.744	10,87	0	0,00	0	0,00	148.815.001
NLB Banka Skopje	TN	62.916.677	14,70	0	0,00	0	0,00	0	0,00	62.916.677
INOVO BROKER AD Skopje	IN	10.884.181	2,54	28.953.760	23,20	0	0,00	0	0,00	39.837.941
TTK Banka AD Skopje	TK	25.889.741	6,05	0	0,00	0	0,00	0	0,00	25.889.741
Sparkase banka Makedonija AD Skopje	SP	21.920.948	5,12	0	0,00	0	0,00	0	0,00	21.920.948
Fersped Broker AD Skopje	FR	18.599.110	4,35	0	0,00	0	0,00	0	0,00	18.599.110
Eurohaus AD Skopje	EH	17.426.701	4,07	0	0,00	0	0,00	0	0,00	17.426.701
Stopanska banka AD Skopje	SB	11.730.957	2,74	0	0,00	0	0,00	0	0,00	11.730.957
Investbroker Skopje	MI	9.756.302	2,28	0	0,00	0	0,00	0	0,00	9.756.302
Eurostandard Banka Skopje	ES	7.754.655	1,81	0	0,00	0	0,00	0	0,00	7.754.655
Total		427.976.895	100,00	124.787.504	100,00	0	100,00	0	100,00	552.764.399

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	Шифра	Куповна вредност - акумул. (во ден.)	
Македонски Телеком Скопје (TEL)		360,000.00	
Датум на трансакција	11.06.2009	Датум на последна цена	21.01.2009
Број на трансакција	1235649	Последна просечна цена	653,11
Количина	600,00	Мето вредност (во ден.)	391,866.00
Куповна цена (во ден.)	600,00	Акумулирана камата (во ден.)	0,00
Номинална вредност	0,00 MKD	Вкупна вредност (во ден.)	391,866.00
Куповна вредност (во ден.)	360,000.00	Нереализирана добитка / загуба (во ден.)	31,866.00
Купена акумул. камата (во ден.)	0,00	% промена од купување на хв	8,85%
Трансакционни трошоци (во ден.)	500,00	% од вредноста на акумул. вложувања	1,00%

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна цена (во %)	Номинална вредност	Куповна вредност (во ден.)	Купена акумул. камата (во ден.)	Трансакционни трошоци (во ден.)	
GRNT	17.02.2009	1314-9	100,00	6.500.000,00	21.01.2009	120.334,50	12.033.450,00	85,13%	18,02%
KMB	11.05.2009	кнб				9.896.310,00	48,87%	56,15%	
ZLKO	28.05.2009	злко				2.730.285,00	79,01%	9,70%	
ALK	10.11.2009	алк-продај	1.000,00	4.800.000,00	21.01.2009	10.614,52	6.614.520,00	145,34%	11,09%
RMDE01	11.07.2008	1919	2.250,00	107.092,08	27.11.2007	85,00	117.886,38	11,19%	10,08%

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	Фев.12		Фев.12		% на промена во однос на припадниот трговски ден
	Датум	Вкупен промет EUR	Датум	Вкупен промет EUR	
Македонска Берза АД Скопје	20.02.2012	286.899	21.02.2012	297.967	0,36
Београдска берза а.д. Београд	20.02.2012	686.484	21.02.2012	688.889	19,49
Загребачка берза а.д. Загреб	20.02.2012	1.860.296	21.02.2012	1.847.965	52,85
Љубљанска берза, д.д. Љубљана	20.02.2012	666.634	21.02.2012	670.876	45,28
Варшавска берза	20.02.2012	131.573	21.02.2012	131.959	-0,16
Биржа на берза	20.02.2012	64.844	21.02.2012	74.286	12,19
Бостонска берза АО	20.02.2012	88.175	21.02.2012	11.882	-26,81

Индекс	Фев.12		Фев.12		% на промена во однос на припадниот трговски ден
	Датум	Вредност индекс	Датум	Вредност индекс	
INDEX	20.02.2012	2.092,75	21.02.2012	2.079,86	-2,11
BELX	20.02.2012	341,82	21.02.2012	338,18	-3,67
SOBEX	20.02.2012	1.736,40	21.02.2012	1.754,16	1,00
BVIX	20.02.2012	379,01	21.02.2012	369,49	-4,88
BIBX	20.02.2012	802,80	21.02.2012	813,77	1,39
BSEBX	20.02.2012	788,60	21.02.2012	788,79	0,09
HOEX10	20.02.2012	9.630,81	21.02.2012	9.595,46	-0,37
BGFIX	20.02.2012	332,08	21.02.2012	309,26	-6,42
STX	20.02.2012	2.360,64	21.02.2012	2.214,68	-11,19
CAC40	20.02.2012	3.472,54	21.02.2012	3.465,24	-0,21
SNX	20.02.2012	6.948,25	21.02.2012	6.908,18	-0,59
FTSE100	20.02.2012	6.980,21	21.02.2012	5.920,26	-15,29
DOWJONES	20.02.2012	12.948,87	21.02.2012	12.961,69	0,12
NASDAQ	20.02.2012	1.981,23	21.02.2012	1.960,21	-0,67
Nikkei 225	20.02.2012	9.488,04	21.02.2012	9.460,00	-0,29

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