

SEMI-ANNUAL STATISTICAL BULLETIN

JANUARY — JUNE 2024

Market capitalization: 280.530.289.358

Turnover: 3.881.963.875

Number of transactions: 10.210

MBI10: 7.704,56

↑28,17%

↑46,22%

↑70,22%

↑34,85%

BASIC INDICATORS

TURNOVER (denars)	January — June 2023	January — June 2024	% of change
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TRADING IN BEST	1.471.037.453	2.818.545.209	94,04
SHARES	1.336.039.224	2.596.485.704	94,34
BONDS	116.489.729	222.059.505	90,63
OTHER SECURITIES	18.508.500	0	-
DAILY AVERAGE TURNOVER (denars)	12.004.372	23.685.254	97,31
DAILY AVERAGE NUMBER OF TRANSACTIONS	49	85	73,47
BLOCK TRANSACTIONS	1.183.853.653	1.041.897.575	-11,99
PUBLIC AUCTIONS	0	21.521.092	-
PUBLIC OFFERING	0	0	-
TOTAL	2.654.891.106	3.881.963.875	46,22

NUMBER OF TRANSACTIONS

TRADING IN BEST	5.962	10.130	69,97
BLOCK TRANSACTIONS	36	79	119,44
PUBLIC AUCTIONS	0	1	-
PUBLIC OFFERING	0	0	-
TOTAL	5.998	10.210	70,22

MARKET CAPITALIZATION (denars)

MARKET CAPITALIZATION OF SHARES	218.873.391.653	280.530.289.358	28,17
OFFICIAL MARKET-SHARES	211.731.124.835	271.599.817.945	28,28
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL	7.142.266.818	8.930.471.413	25,04
MARKET CAPITALIZATION OF BONDS	18.662.536.606	21.177.034.482	13,47
MARKET CAPITALIZATION OF OTHER SECURITIES	308.160.000	0	-
TOTAL MARKET CAPITALIZATION	237.844.088.259	301.707.323.840	26,85
MBI10	5.713,34	7.704,56	34,85
OMB	127,01	123,09	-3,09
NUMBER OF LISTED SECURITIES*	93	92	0,00
NUMBER OF TRADING DAYS	121	119	-1,65

*The calculation includes the shares of ArceloMittal Skopje (HRM) AD Skopje, Blagoj Tufanov AD Radovich, Tajmishte AD Kicevo and Trudbenik AD Ohrid which are long term suspended from listing.

TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
OFFICIAL MARKET	2.811.853.743	45.655.318	72,43	10.066
REGULAR MARKET	6.691.466	108.704	0,17	64
BLOCK	1.041.897.575	16.926.459	26,84	79
PUBLIC AUCTIONS FOR	21.521.092	348.830	0,55	1
TOTAL	3.881.963.875	63.039.311	100,00	10.210



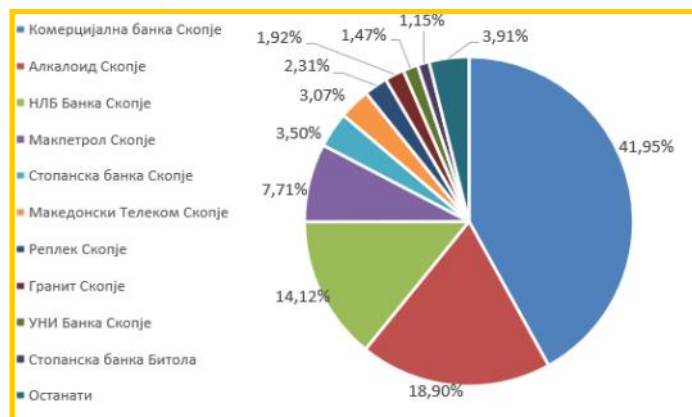
SEMI-ANNUAL STATISTICAL BULLETIN

TURNOVER PER MONTHS

Month	Trading in BEST		Block transactions		Public auctions for big share packages		Public auctions		Total	
	Turnover MKD	%	Turnover MKD	%	Turnover MKD	%	Turnover MKD	%	Turnover MKD	%
January	418.245.390	14,84	35.152.387	3,37	0	0,00	0	0,00	453.397.777	11,68
February	700.407.896	24,85	134.382.870	12,90	21.521.092	100,00	0	0,00	856.311.858	22,06
March	461.953.235	16,39	171.681.328	16,48	0	0,00	0	0,00	633.634.563	16,32
April	381.766.082	13,54	281.034.230	26,97	0	0,00	0	0,00	662.800.312	17,07
May	416.122.152	14,76	248.781.464	23,88	0	0,00	0	0,00	664.903.616	17,13
June	440.050.454	15,61	170.865.296	16,40	0	0,00	0	0,00	610.915.750	15,74
Total	2.818.545.209	100,00	1.041.897.575	100,00	21.521.092	100,00	0	0,00	3.881.963.875	100,00

10 MOST LIQUID SHARES (Official market)

Issuer	Average price (MKD)	Volume	Turnover in MKD	Numb. of transac.
Komercijalna banka Skopje	17.296,86	62.808	1.086.380.960	3.548
Alkaloid Skopje	20.237,94	24.190	489.555.650	1.697
NLB Banka AD Skopje	35.568,69	10.278	365.574.993	1.365
Stopanska banka Skopje	71.143,82	2.805	199.558.422	619
Makpetrol Skopje	1.498,38	60.503	90.656.747	494
UNI Banka Skopje	419,25	189.696	79.530.371	546
Stopanska banka Bitola	111.514,29	536	59.771.661	186
Granit Skopje	1.243,10	39.908	49.609.567	246
Replek Skopje	6.832,29	5.581	38.131.038	206
Teteks Tetovo	2.665,37	11.199	29.849.434	121
Rest		145.313	101.175.395	647
Total		552.817	2.589.794.238	9.675



TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (MKD) 28.12.2023	Average price (MKD) 30.06.2024	% of change
TOP GAINERS			
Ading Skopje	1.000,00	1.600,00	60,00
Komercijalna banka Skopje	14.226,83	21.699,66	52,53
Rade Konchar Skopje	1.400,00	2.000,00	42,86
RZH Tehnichka kontrola Skopje	367,00	500,00	36,24
Makedonijaturist Skopje	4.774,12	6.502,00	36,19
TOP LOSERS			
Liberty AD Skopje	46,00	20,00	-56,52
FZC 11 Oktomvri Kumanovo	400,00	220,00	-45,00
Skopski Pazar Skopje—preference	5.665,00	4.000,00	-29,39
Stopanska banka Skopje —preference	800,00	756,00	-5,50
Makedonija osiguruvanje AD Skopje—Vienna Insurance Group	1.237,00	1.200,00	-2,99

SEMI-ANNUAL STATISTICAL BULLETIN

MBI10

Value at 30.06.2024 **7.704,56**

MAX January — June (13.05) 7.845,68

MIN January — June (02.01) 6.154,42

% of change from 30.06.2023 34,85%

% of change from 31.12.2023 25,97%



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

TRADING WITH MBI10 LISTED COMPANIES

Issuer	Max. (MKD)	Min. (MKD)	Average price (MKD)	Volume	Turnover in MKD	Turnover in Eur	% in turnover	Numb. of transac	Market capitalization (MKD)
Alkaloid AD Skopje	21.100,00	18.151,00	20.237,94	27.009	546.169.550	8.868.290	17,61	1.702	29.470.126.917
Granit AD Skopje	1.380,00	1.145,00	1.243,10	60.671	74.993.737	1.217.765	2,42	252	4.115.645.180
Komercijalna banka AD Skopje	22.125,00	14.300,00	17.296,86	74.353	1.278.580.696	20.758.384	41,23	3.572	49.454.979.017
Makpetrol AD Skopje	85.000,00	63.500,00	71.143,82	4.491	318.558.652	5.175.231	10,27	632	8.872.547.662
Makedonijaturist AD Skopje	6.502,00	4.800,00	5.178,25	42.121	256.143.290	4.163.630	8,26	97	2.940.509.994
Stopanska banka AD Skopje	1.628,00	1.348,00	1.498,38	60.503	90.656.747	1.472.283	2,92	494	27.237.880.800
Makedonski Telekom AD Skopje	456,00	389,00	419,25	189.696	79.530.371	1.292.183	2,56	546	40.268.580.193
NLB banka AD Skopje	41.650,00	29.670,00	35.568,69	11.007	391.196.493	6.351.794	12,61	1.369	33.222.972.900
TTK banka AD Skopje	1.545,00	1.365,00	1.447,02	11.524	16.609.792	269.747	0,54	135	1.511.015.513
UNI Banka AD Skopje	7.400,00	5.670,00	6.832,29	7.059	48.935.218	795.043	1,58	207	3.685.412.250
Total				488.434	3.101.374.546	50.364.350	100,00	9.006	200.779.670.425

MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio[1]	Dividend yield[2]	Average price 30.12.2023	Average price 30.06.2024	% of change
Alkaloid AD Skopje	18,8	2,61%	18.154,55	20.589,00	13,41%
Granit AD Skopje	32,38	3,13%	1.179,25	1.340,00	13,63%
Komercijalna banka AD Skopje	14,01	4,11%	14.226,83	21.699,66	52,53%
Makpetrol AD Skopje	11,29	4,69%	64.375,50	78.949,90	22,64%
Makedonijaturist AD Skopje	30,51	3,08%	4.774,12	6.502,00	36,19%
Stopanska banka AD Skopje	7,85	0,00%	1.317,78	1.560,00	18,38%
Makedonski Telekom AD Skopje	19,35	6,11%	383,80	420,17	9,48%
NLB banka AD Skopje	10,34	6,77%	29.539,32	38.900,00	31,69%
TTK banka AD Skopje	14,53	7,30%	1.450,00	1.462,50	0,86%
UNI Banka AD Skopje	7,91	5,33%	5.665,15	6.750,00	19,15%

[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 IN MBI10 LISTED COMPANIES

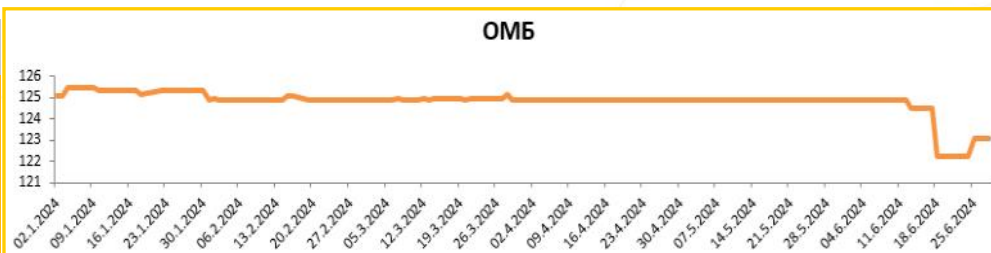
Issuer	January	February	March	April	May	June	Change June 2024/ December2023
Alkaloid AD Skopje	2,74%	2,61%	2,54%	2,52%	2,25%	2,52%	-0,23%
Granit AD Skopje	8,03%	7,79%	7,86%	7,88%	7,87%	7,91%	-0,12%
Komercijalna banka AD Skopje	2,27%	2,26%	2,22%	2,22%	2,22%	2,19%	-0,09%
Makpetrol AD Skopje	1,63%	1,64%	1,57%	1,30%	1,30%	1,30%	-0,33%
Makedonijaturist AD Skopje	0,82%	0,35%	0,35%	0,35%	0,35%	0,39%	-0,43%
Stopanska banka AD Skopje	92,37%	92,33%	92,34%	92,33%	92,33%	92,33%	-0,04%
Makedonski Telekom AD Skopje	1,05%	1,05%	1,05%	1,03%	0,98%	0,88%	-0,17%
NLB banka AD Skopje	87,28%	87,29%	87,28%	87,28%	87,28%	87,28%	0,00%
TTK banka AD Skopje	1,05%	1,05%	1,05%	1,05%	1,05%	1,05%	0,00%
UNI Banka AD Skopje	79,28%	79,28%	79,31%	79,04%	79,04%	79,02%	-0,33%

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.

SEMI-ANNUAL STATISTICAL BULLETIN

OMB

Value at 30.06.2024	123,09
MAX January —June (04.01)	125,47
MIN January —June (18.06)	122,22
% of change from 30.06.2023	-3,09%
% of change from 31.12.2023	-1,57%



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

OVERVIEW OF THE TRADING WITH BONDS

	Max (%)	Min (%)	Last daily average price (%)	Last Trading day	Volume (NV in euro)	Turnover (MKD)	Turnover (EUR)	Yield to maturity*
CH Osiguritelen Broker AD Bitola—corporate bonds I-st issue	90,00	90,00	90,00	28.03.2024	1.373	12.357.000	200.919	10,48%
R. Macedonia—Government bond DO2023/19-1125	100,50	100,50	100,50	24.06.2024	200	2.010.000	32.663	4,58%
R. Macedonia—Government bond DO2023/12-0725	100,00	100,00	100,00	12.02.2024	5	50.000	810	4,98%
R. Macedonia—Structural bond Municipality Zhelino	97,10	90,00	97,10	09.04.2024	17.400.121	16.272.812	263.840	0,32%
R. Macedonia—Structural bond Municipality Tetovo	96,00	90,00	96,00	13.06.2024	176.950.024	164.215.492	2.662.140	0,44%
R. Macedonia—denationalization 14	90,00	90,00	90,00	10.01.2024	1.203	66.594	1.083	-
R. Macedonia—denationalization 16	90,00	90,00	90,00	21.09.2024	446	24.684	401	7,88%
R. Macedonia—denationalization 22	88,10	80,20	82,70	25.06.2024	503.909	27.062.923	439.223	6,36%

*The yield-to-maturity calculation model is adjusted to bond characteristics. Calculation date is 30.06.2024, with the last average trading price of the bonds.

FOREIGN AND DOMESTIC INVESTORS IN THE TOTAL TURNOVER

	January	February	March	April	May*	June
Buying Foreign private investors	0,08%	0,30%	2,09%	0,67%	0,20%	1,49%
Buying Foreign Legal investors	0,00%	0,08%	0,00%	0,09%	0,33%	0,98%
TOTAL	0,08%	0,38%	2,09%	0,76%	0,53%	2,47%
Buying Domestic private investors	70,06%	68,08%	58,05%	77,96%	72,55%	64,41%
Buying Domestic Legal investors	29,86%	31,54%	39,86%	21,28%	26,92%	33,12%
TOTAL	99,92%	99,62%	97,91%	99,24%	99,47%	97,53%
Selling Foreign private investors	0,55%	0,73%	3,34%	3,25%	1,16%	1,34%
Selling Foreign Legal investors	1,28%	9,25%	4,05%	1,85%	4,68%	8,14%
TOTAL	1,82%	9,98%	7,38%	5,09%	5,84%	9,48%
Selling Domestic private investors	42,14%	54,61%	65,93%	83,19%	67,75%	68,58%
Selling Domestic Legal investors	56,03%	35,41%	26,69%	11,72%	26,41%	21,94%
TOTAL	98,18%	90,02%	92,62%	94,91%	94,16%	90,52%

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.

*Note: The calculation does not include data from the block transaction with the shares of Generali Investments AD Skopje.

SEMI-ANNUAL STATISTICAL BULLETIN

TRADING IN SHARES OF LISTED COMPANIES ON THE MACEDONIAN STOCK EXCHANGE

Issuer		Max. price	Min. price	Average price	Volume	Turnover (MKD)	Turnover (EUR)	Number of trans.	Market capitalization (MKD)
Komercijalna banka Skopje	KMB	22.125,00	14.300,00	17.296,86	74.353	1.278.580.696	20.758.384	3.572	49.454.979.017
Alkaloid Skopje	ALK	21.100,00	18.151,00	20.237,94	27.009	546.169.550	8.868.290	1.702	29.470.126.917
NLB Banka AD Skopje	TNB	41.650,00	29.670,00	35.568,69	11.007	391.196.493	6.351.794	1.369	33.222.972.900
Makpetrol Skopje	MPT	85.000,00	63.500,00	71.143,82	4.491	318.558.652	5.175.231	632	8.872.547.662
Makedonija Turist	MTUR	6.502,00	4.800,00	5.178,25	42.121	256.143.290	4.163.630	97	2.940.509.994
Stopanska Banka Bitola	SBT	3.280,00	2.405,00	2.665,37	41.290	114.170.782	1.855.418	124	1.172.931.000
Stopanska Banka Skopje	STB	1.628,00	1.348,00	1.498,38	60.503	90.656.747	1.472.283	494	27.237.880.800
Replek Skopje	REPL	116.500,00	95.997,00	111.514,29	728	79.636.911	1.294.213	190	3.006.720.000
Makedonski Telekom Skopje	TEL	456,00	389,00	419,25	189.696	79.530.371	1.292.183	546	40.268.580.193
Granit Skopje	GRNT	1.380,00	1.145,00	1.243,10	60.671	74.993.737	1.217.765	252	4.115.645.180
Teteks Tetovo	TETE	3.000,00	2.701,00	2.796,37	22.096	68.549.275	1.113.467	30	1.242.513.000
UNI Banka Skopje	UNI	7.400,00	5.670,00	6.832,29	7.059	48.935.218	795.043	207	3.685.412.250
VV Tikvesh Kavadarci	TKVS	6.700,00	6.100,00	6.304,26	6.783	39.865.917	646.388	26	1.812.015.000
TTK Banka Skopje	TTK	1.545,00	1.365,00	1.447,02	11.524	16.609.792	269.747	135	1.511.015.513
Makstil Skopje	STIL	152,00	127,00	138,25	94.083	13.007.386	211.235	144	2.032.589.077
Prilepska Pivarnica Prilep	PPIV	34.500,00	33.301,00	33.451,89	373	12.477.556	202.344	14	1.377.171.000
Vitaminka Prilep	VITA	10.999,00	10.000,00	10.006,69	773	7.735.175	125.485	18	843.843.280
Nova stokovna kukja Strumica	NOSK	61.500,00	61.500,00	61.500,00	37	5.284.500	85.725	4	76.813.500
Cementarnica USJE Skopje	USJE	37.200,00	30.500,00	34.826,70	121	4.214.031	68.452	30	20.972.764.800
OKTA Skopje	OKTA	5.150,00	4.790,00	4.982,45	637	3.173.821	51.559	41	4.147.164.000
Fershped Skopje	FERS	53.560,00	50.500,00	51.516,13	46	2.369.742	38.531	7	970.132.280
Oranzherii Hamzali Strumica	ORAN	308,00	300,00	305,93	5.066	1.549.856	25.142	3	218.369.700
Makoshped Skopje	MKSD	231,00	219,00	225,36	5.131	1.156.335	18.801	4	182.125.944
Ading Skopje	ADIN	1.697,00	1.200,00	1.401,99	824	1.155.238	18.754	9	618.240.000
ZK Pelagonija Bitola	ZPKO	3.616,00	3.600,00	3.605,24	316	1.139.256	18.498	8	733.653.856
Other listed shares on Official Market with turnover less than 1 mill. MKD					20.267	4.562.112	74.103	93	31.413.101.083
Total					687.005	3.461.422.439	56.212.464	9.751	271.599.817.945



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TURNOVER PER MEMBERS / in denars*

Member	Member	Trading in BEST	% in BEST	Block transaction	% Block	Public auctions	% Public auctions	Public offering	% Public offering	Total
Eurohaus AD Skopje	EH	1.428.594.439	25,34	719.641.860	34,54	0	0,00	0	0,00	2.148.236.299
Komercijalna banka AD Skopje	KB	1.374.229.903	24,38	314.509.320	15,09	21.521.092	50,00	0	0,00	1.710.260.315
ILIRIKA INVESTMENTS AD Skopje	IL	1.028.545.649	18,25	321.648.700	15,44	0	0,00	0	0,00	1.350.194.349
NLB Banka AD Skopje	TN	362.628.061	6,43	343.410.128	16,48	0	0,00	0	0,00	706.038.189
INVESTBROKER AD Skopje	MI	392.510.037	6,96	119.053.896	5,71	0	0,00	0	0,00	511.563.933
TTK Banka Skopje	TK	222.530.851	3,95	154.405.694	7,41	0	0,00	0	0,00	376.936.545
Fersped Broker AD Skopje	FR	268.126.870	4,76	53.090.372	2,55	21.521.092	50,00	0	0,00	342.738.334
Stopanska banka AD Skopje	SB	274.231.820	4,86	19.083.180	0,92	0	0,00	0	0,00	293.315.000
INOVO BROKER AD Skopje	IN	193.391.919	3,43	38.952.000	1,87	0	0,00	0	0,00	232.343.919
Sparkase banka AD Skopje	SP	92.300.868	1,64	0	0,00	0	0,00	0	0,00	92.300.868
Total		5.637.090.417	100,00	2.083.795.150	100,00	43.042.184	100,00	0	100,00	7.763.927.751

In all transactions except the Public Auctions for government securities, double calculation is applied (both when buying and when selling), in order to include the executed cross trades by the MSE members in the structure of the overall MSE turnover. As since July 13 2003, 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.

MEMBERS OF MACEDONIAN STOCK EXCHANGE

Member	Address	Phone/fax	E-mail	Web page
EUROHAUS AD Skopje	Bul. Sv. Kliment Ohridski br.52-a, vlez 1, kat 2, broj 5, Skopje	02/ 3217-095; Fax: 02/3217-078;	info@eurohaus.com.mk	www.eurohaus.com.mk
ILIRIKA INVESTMENTS AD Skopje	Bul. Sv. Kliment Ohridski br.45, kat 1, lokal 8, Skopje	02/3296-856, Fax:02/3213-785;	info@ilirika.com.mk	www.ilirika.com.mk
INVESTBROKER AD Skopje	ul. Istarska br.33, Skopje	02/3110-290; Fax:02/3103-291;	investbroker@investbroker.com.mk	www.investbroker.com.mk
INOVO BROKER AD Skopje	Bul. Teodosij Gologanov br.60/1-4, Skopje	02/3120-941 ; Fax:02/3110-950 ;	brokeri@innovobroker.com.mk	www.innovobroker.com.mk
KOMERCIJALNA BANKA AD Skopje Directorate of Securities Trading	ul. Vasil Iljoski br.3, Skopje	02/3247-440; Fax:02/3111-037 ;	contact@kb.com.mk	www.kb.com.mk
NLB BANKA AD Skopje Securities Department	Bul. Majka Tereza br.1, Skopje	02/5100-354; Fax:02/ 3296-219;	broker@tb.com.mk	www.nlbtb.com.mk
STOPANSKA BANKA AD Skopje Directorate for Work with Securities and Broker-Intermediary Services	bul.11 Oktomvri br.7, Skopje	02/3295-405, Fax:3295-551 ;	broker@stb.com.mk	www.stb.com.mk
TTK BANKA AD Skopje Securities Department	ul. Naroden front br.19, Skopje	02/ 3247-000 ; Fax:3247-099 ;	ttkbroker@ttk.com.mk	www.ttk.com.mk
FERSPED BROKER AD Skopje	ul. Makedonija br.11A, Skopje	02/ 3219-333 ; Fax:02/3219-477 ;	broker@fersped.com.mk	www.fersped.com.mk
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