

## MONTHLY STATISTICAL BULLETIN

## DECEMBER 2024

Market capitalization: 351.088.371.522

Turnover: 2.301.992.670

Number of transactions: 3.113

MBI10: 10.200,91

↑11,56%

↓9,43%

↑26,75%

↑11,98%

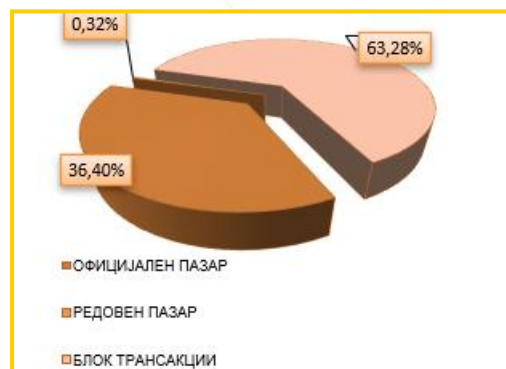
## BASIC INDICATORS

TURNOVER (denars)	November 2024	December 2024	%
<b>TRADING IN BEST</b>	<b>707.701.884</b>	<b>845.332.346</b>	<b>19,45</b>
SHARES	699.024.342	819.712.528	17,27
BONDS	8.677.542	25.619.818	195,24
DAILY AVERAGE TURNOVER (denars)	33.700.090	42.266.617	25,42
DAILY AVERAGE NUMBER OF TRANSACTIONS	116	155	33,62
<b>BLOCK TRANSACTIONS</b>	<b>1.382.674.124</b>	<b>1.456.660.324</b>	<b>5,35</b>
PUBLIC AUCTIONS	451.157.350	0	-
PUBLIC OFFERING	0	0	-
<b>TOTAL</b>	<b>2.541.533.357</b>	<b>2.301.992.670</b>	<b>-9,43</b>
<b>NUMBER OF TRANSACTIONS</b>			
TRADING IN BEST	2.411	3.060	26,92
BLOCK TRANSACTIONS	44	53	20,45
PUBLIC AUCTIONS	1	0	-
PUBLIC OFFERING	0	0	-
<b>TOTAL</b>	<b>2.456</b>	<b>3.113</b>	<b>26,75</b>
<b>MARKET CAPITALIZATION (denars)</b>			
MARKET CAPITALIZATION OF SHARES	314.706.714.057	351.088.371.522	11,56
OFFICIAL MARKET-SHARES	305.561.755.964	341.736.721.694	11,84
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL RE-	9.144.958.092	9.351.649.828	2,26
MARKET CAPITALIZATION OF BONDS	21.127.199.083	22.784.294.768	7,84
<b>TOTAL MARKET CAPITALIZATION</b>	<b>335.833.913.140</b>	<b>373.872.666.290</b>	<b>11,33</b>
MBI10	9.109,37	10.200,91	11,98
OMB	123,89	124,10	0,17
NUMBER OF LISTED SECURITIES*	92	92	0,00
NUMBER OF TRADING DAYS	21	20	-4,76

\*The calculation includes the shares of ArceloMittal Skopje (HRM) AD Skopje, Blagoj Tufanov AD Radovish, Tajmiste 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	837.974.176	13.626.818	36,40	3.029
REGULAR MARKET	7.358.170	119.658	0,32	31
BLOCK TRANSACTIONS	1.456.660.324	23.687.507	63,28	53
<b>TOTAL</b>	<b>2.301.992.670</b>	<b>37.433.983</b>	<b>100,00</b>	<b>3.113</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 Skopje	29.200,00	24.199,00	27.413,47	9.193	252.012.036	4.098.130	31,02	900	64.817.440.363
Alkaloid Skopje	29.000,00	25.300,00	27.880,97	8.420	234.757.732	3.817.540	28,90	758	40.435.722.250
Replek Skopje	17.049,00	14.530,00	15.420,57	4.790	73.864.550	1.201.149	9,09	177	4.302.287.136
Stopanska banka Skopje	2.984,00	2.100,00	2.611,06	25.555	66.725.551	1.085.079	8,21	411	51.917.321.425
Makpetrol Skopje	93.200,00	87.000,00	89.943,45	569	51.177.822	832.233	6,30	120	10.427.801.036
NLB Banka Skopje	57.500,00	49.499,00	55.465,94	821	45.537.535	740.509	5,61	176	47.966.004.478
Makedonski Telekom Skopje	405,00	395,00	400,05	61.983	24.796.120	403.225	3,05	141	38.335.512.000
Granit Skopje	1.859,00	1.650,00	1.728,61	9.632	16.649.976	270.755	2,05	84	5.709.689.843
Makedonijaturist Skopje	10.950,00	8.400,00	9.984,35	1.564	15.615.525	253.932	1,92	35	3.821.487.150
UNI Banka Skopje	7.350,00	7.000,00	7.304,08	1.407	10.276.837	167.117	1,27	28	3.872.609.353
Rest				136.989	20.940.674	340.532	2,58	160	70.130.846.660
<b>Total</b>				<b>260.923</b>	<b>812.354.358</b>	<b>13.210.201</b>	<b>100,00</b>	<b>2.990</b>	<b>341.736.721.694</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 30.11.2024	Average price (denars) 30.12.2024	% of change
<b>TOP GAINERS</b>			
FZC 11Oktomvri Kumanovo	199,00	394,00	97,99
Stopanska banka Skopje	2.100,00	2.973,47	41,59
Zito Luks Skopje	80,00	103,00	28,75
Komercijalna Banka Skopje	24.049,39	28.440,34	18,26
Stopanska banka Skopje—preference shares	650,00	753,00	15,85
<b>TOP LOSERS</b>			
OKTA Skopje	5.919,00	5.199,00	-12,16
Stopanska banka Bitola	3.300,00	3.000,00	-9,09
Makedonijaturist Skopje	9.050,00	8.450,00	-6,63
Prilepska Pivarnica Prilep	38.000,00	36.000,00	-5,26
Makedonija Osiguruvanje Skopje—Vienna Insurance Group	1.200,00	1.164,00	-3,00

## OVERVIEW OF THE TRADING WITH BONDS

	HIGH (%)	LOW (%)	Last daily average price(%)	Last trading day	Volume	Turnover (denars)	Turnover (EUR)	Yield to maturity*
R. Macedonia — structural bonds municipality of Tetovo	100,00	100,00	100,00	02.12.2024	17.523.086	17.523.086	284.951	0,00%
R. Macedonia — state bond DO2023/19-1125	102,00	102,00	102,00	13.12.2024	257	2.621.400	42.628	4,16%
R. Macedonia — state bond DO2023/19-1125	100,00	100,00	100,00	13.12.2024	130	1.300.000	21.140	3,79%
R. Macedonia — state bond DO2023/19-1125	100,00	100,00	100,00	13.12.2024	117	1.170.000	19.026	3,79%
R. Macedonia — state bond DO2023/19-1125	99,00	99,00	99,00	17.12.2024	60	594.000	9.659	6,23%
R. Macedonia — state bond DO2023/19-1125	100,00	100,00	100,00	13.12.2024	50	500.000	8.131	3,79%
R. Macedonia — denationalization 21	87,00	86,00	87,00	25.11.2024	16.168	857.326	13.942	5,95%
R. Macedonia — denationalization 22	88,50	86,00	88,50	28.11.2024	29.122	1.576.238	25.632	4,92%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.12.2024 using the last average price of the bonds.

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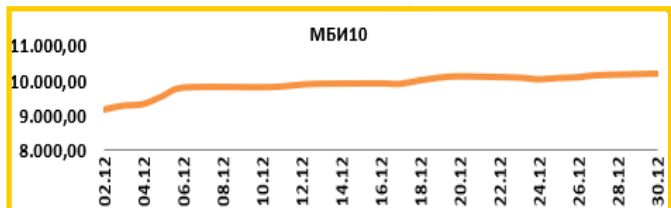
## MBI10

**Value at 30.12.2024** **10.200,91**

MAX Value in December(30.12.2024) 10.200,91

MIN Value in December(02.12.2024) 9.193,02

% of change from 31.12.2023 66,78%



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	234.757.732	8.420	758	28.250,00	11,54
Granit AD Skopje	23.387.476	13.482	85	1.859,00	11,32
Komercijalna banka AD	282.580.696	10.298	905	28.440,34	18,26
Makpetrol AD Skopje	54.831.822	611	121	92.788,89	6,65
Makedonijaturist AD Skopje	1.303.896.93	102.435	60	8.450,00	-6,63
Stopanska banka AD Skopje	66.725.551	25.555	411	2.973,47	41,59
Makedonski Telekom AD	37.196.120	92.983	147	400,00	-0,01
NLB Banka AD Skopje	45.537.535	821	176	56.162,27	14,02
TTK Banka AD Skopje	3.550.062	1.847	40	1.950,00	8,25
UNI Banka Skopje*	10.276.837	1.407	28	7.092,86	-0,10
Replek Skopje*	77.452.550	5.020	178	16.598,33	10,66

\*According to the last regular revision of the MBI10 index from 16.12.2024, Replek Skopje became an element of the index (shares issued by UNI Banka are no longer an element of the index). The date from which the index began to be calculated according to the new composition is 30.12.2024.

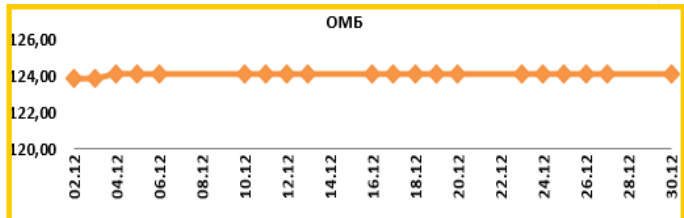
## OMB

**Value at 30.12.2024** **124,10**

MAX Value in December(04.12.2024) 124,10

MIN Value in December(03.12.2024) 123,89

% of change from 31.12.2023 -0,76%



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 XV issue (RMDEN15)	0	0	0	95,00	0,00
Government bonds-denationalization XVI issue (RMDEN16)	0	0	0	90,00	0,00
Government bonds-denationalization XVII issue (RMDEN17)	0	0	0	90,00	0,00
Government bonds-denationalization XVIII issue (RMDEN18)	0	0	0	91,00	0,00
Government bonds-denationalization XIX issue (RMDEN19)	0	0	0	92,00	0,00
Government bonds-denationalization XX issue (RMDEN20)	0	0	0	87,00	0,00
Government bonds-denationalization XXI issue (RMDEN21)	112.672	2.106	1	87,00	0,00
Government bonds-denationalization XXII issue (RMDEN22)	1.798.660	32.865	6	89,00	0,56



# MONTHLY STATISTICAL BULLETIN

## MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio <sup>1</sup>	Dividend yield <sup>2</sup>	Foreign investors participation in December 2024	Foreign investors participation in November 2024	Change
Alkaloid AD Skopje	25,64	1,91%	2,49%	2,52%	-0,03%
Granit AD Skopje	44,92	2,26%	8,00%	8,01%	-0,01%
Komercijalna banka AD Skopje	17,99	3,20%	2,07%	2,09%	-0,02%
Makpetrol AD Skopje	13,28	3,99%	1,34%	1,34%	0,00%
Makedonijaturist AD Skopje	39,64	2,37%	0,27%	0,28%	-0,01%
Stopanska banka AD Skopje	14,96	0,00%	92,33%	92,33%	0,00%
TTK Banka AD Skopje	19,15	5,54%	1,06%	1,06%	0,00%
Makedonski Telekom AD Skopje	18,43	6,41%	0,80%	0,83%	-0,03%
NLB Banka AD Skopje	14,91	4,69%	87,28%	87,28%	0,00%
UNI Banka AD Skopje*	8,13	5,19%	79,00%	79,00%	0,00%
Replek AD Skopje*	15,33	1,81%	20,47%	20,38%	0,09%

[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.

\*According to the last regular revision of the MBI10 index from 16.12.2024, Replek Skopje became an element of the index (shares issued by UNI Banka are no longer an element of the index). The date from which the index began to be calculated according to the new composition is 30.12.2024.

## FOREIGN INVESTORS—OFFICIAL MARKET

	Foreign Legal investors December 2024	Foreign private investors December 2024	Total Foreign entities December 2024	Total Foreign entities November 2024	Change
Shares <sup>3</sup>	34,80%	1,11%	35,90%	35,91%	-0,01%
Denationalization bonds <sup>4</sup>	0,08%	0,15%	0,23%	0,23%	0,00%
Continuous government bonds <sup>5</sup>	0,00%	0,00%	0,00%	0,00%	0,00%

[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.

[4,5]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 [6]

	BUYING % of total	SELLING % of total
Foreign private investors	0,31%	0,42%
Foreign Legal investors	0,01%	1,23%
<b>Total Foreign Legal entities</b>	<b>0,32%</b>	<b>1,66%</b>
Domestic private investors	35,15%	72,43%
Domestic Legal investors	64,53%	25,91%
<b>Total Domestic Legal entities</b>	<b>99,68%</b>	<b>98,34%</b>

[6]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
ILIRIKA INVESTMENTS AD Skopje	IL	342.556.489	20,26	1.458.612.352	50,07	0	0,00	0	0,00	1.801.168.841
Eurohaus AD Skopje	EH	363.602.175	21,51	478.234.544	16,42	0	0,00	0	0,00	841.836.719
Stopanska Banka AD Skopje	SB	82.555.391	4,88	436.517.788	14,98	0	0,00	0	0,00	519.073.179
Komercijalna banka AD Skopje	KB	365.389.686	21,61	82.836.700	2,84	0	0,00	0	0,00	448.226.386
INVESTBROKER AD Skopje	MI	82.348.155	4,87	362.153.180	12,43	0	0,00	0	0,00	444.501.335
TTK Banka Skopje	TK	152.662.349	9,03	92.651.884	3,18	0	0,00	0	0,00	245.314.233
NLB Banka AD Skopje	TN	151.061.427	8,94	0	0,00	0	0,00	0	0,00	151.061.427
Fershped Broker AD Skopje	FR	82.298.848	4,87	2.314.200	0,08	0	0,00	0	0,00	84.613.048
INOVO BROKER AD Skopje	IN	49.479.961	2,93	0	0,00	0	0,00	0	0,00	49.479.961
Sparkase Banka AD Skopje	SP	14.765.887	0,87	0	0,00	0	0,00	0	0,00	14.765.887
Halk Banka AD Skopje	HK	3.944.324	0,23	0	0,00	0	0,00	0	0,00	3.944.324
<b>Total</b>		<b>1.690.664.692</b>	<b>100,00</b>	<b>2.913.320.648</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>4.603.985.340</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 June 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.

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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 - вкупно (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на XB	% од вредноста на вкупните вложувања
GRNT	17.02.2009	X52515136					1.800.000,00		133,33%	3,74%
TEL	11.06.2009	1235649	600,00	360.000,00	21.01.2008	653,11	391.866,00	31.866,00	8,85%	1,00%

Тип на хартија	Куповна вредност - вкупно (во ден.)	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на XB	% од вредноста на вкупните вложувања
Македонски Телеком Скопје (TEL)	360.000,00	391.866,00	31.866,00	8,85%	1,00%

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна вредност - вкупно (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на XB	% од вредноста на вкупните вложувања
MPIT	14.09.2009	1314-9	106,00	6.500.000,00	21.01.2008	120.334,50	12.033.450,00	5.533.450,00	85,13%	18,02%
KME	11.05.2009	enB					9.896.310,00	48.87%	56,15%	
ZPKO	26.05.2009	zpk0					2.730.285,00	78,01%	8,70%	
ALK	10.11.2009	alk-prodaj3	1.000,00	4.000.000,00	21.01.2008	10.614,52	10.614.520,00	6.614.520,00	165,36%	11,09%
PMDEN01	11.07.2008	1919	2.250,00	107.092,08	27.11.2007	85,00	117.888,35	11.198,57	10,88%	0,30%

Тип на хартија	Куповна вредност - вкупно (во ден.)	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на XB	% од вредноста на вкупните вложувања
P,Македонија - денационализација 01 (PMDEN01)	107.092,08	117.888,35	11.198,57	10,88%	0,30%

Опис на XB	Податоци од тргувањето
Лазарен сегмент	22.02.2012
Лазарен подсегмент	Берзанска котација - обични акции
Тип на XB	Цена на отварање
ISIN број	Цена на затварање
Купени издадени XB	Највисока цена
Шифра на XB	Најниска цена
Номинална вредност	Просечна цена во ден
	Количина
	Промет
	Трансакции
	5
Движења на цената и прометот	
Највисока цена во пос. 52 недели	4.599,00
Најниска цена во пос. 52 недели	3.799,00
% промена во посл. 30 дена	8,48%
% промена во посл. 3 месеци	6,98%
% промена во посл. 6 месеци	0,80%
% промена во посл. 1 година	-4,07%
Просечен дневен промет во пос. 30 дена	645.146,23
Просечен дневен промет во пос. 3 месеци	812.362,12
Просечен дневен промет во теквната година	626.836,29
Просечен дневен промет во пос. 52 недели	1.304.591,88
Показатели по акција за издавачот	
Коэффициент цена / добитка	10,43
Дивиденден принос	3,98%
Коэффициент цена / Книговодствена вредност по акција	0,91
Коэффициент цена / Акмулирана добитка по акција	2,62
Коэффициент цена / приходи од продажба	1,01
Коэффициент цена / парични приливи од оперативни активности	13,59
Коэффициент цена / оперативна добитка	8,93
Коэффициент цена / EBITDA	6,35
Највисок P/E во пос. 52 недели	11,46
Најнисок P/E во пос. 52 недели	9,47
Нето добитка по акција за пос. 12 месеци	430,59
Коэффициент цена / добитка за пос. 12 месеци	9,72

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

# Вашата доверба е нашата сила



**Банка  
на годината  
за 2024**



Комерцијална  
банка

**ПОЛЕСНО  
Е ЗАЕДНО**



**МАКЕДОНСКА БЕРЗА  
MACEDONIAN STOCK EXCHANGE**