

Thursday, 16 May 2024

#### MARKET TREND FORECAST

	Negative	Neutral	Positive
Day 17/5/2024		•	
Week 13/5-17/5/202		•	
Month 05/2024		•	

#### **STOCK MARKET**

The market surged right from the opening to the 1,265-1,270 range. After a day of struggle, VN-Index closed at 1,268.78 points, up more than 14 points compared to yesterday. Market breadth tilted to the positive side with 15/18 sectors increasing, of which the Banking and Basic Resources led the increase. Regarding foreign investors, today they were net buyers on both HSX and HNX. In the coming trading sessions, VN-Index may continue to move up to trade in the 1,270-1,280 range; however, there are risks coming from profit-taking pressure at this resistance area.

# **FUTURES CONTRACTS**

Futures contracts all increased according to the movement of VN30.

#### **COVERED WARRANTS**

During the trading session on 16/05/2024, warrants fluctuated according to the uptrend of the underlying stocks.

#### HIGHLIGHT

• VN-Index +14.39 points, closing at 1268.78 points. HNX-Index +1.24 points, closing at 240.02 points.

• Pulling the index up: VCB (+2.2), TCB (+0.18), BID (+1.4), CTG (+1.13), LPB (+0.92).

• Pulling the index down: MWG (-0.31), GVR (-0.19), BCM (-0.12), CMG (-0.11), PGV (-0.09).

• The matched trade value of VN-Index reached VND 20,634 billion, increased 6.89% compared to the previous session. The total transaction value reached VND 22,638 billion.

• The trading range is 10.47 points. The market had 300 gainers, 80 remaining unchanged, 129 losers.

• Foreign investors' net buying value: VND 5.82 billion on HOSE, including MWG (VND 210.92 billion), NLG (VND 112.13 billion), STB (VND 56.04 billion), BID (VND 46.47 billion), TCB (VND 43.83 billion). Foreign investors were net buyers on HNX with the value of VND 62.59 billion.

#### **BSC30, BSC50 PERFORMANCE**

• BSC30 +1.27%. Positive stocks: PVS (+4.59%), NLG (+3.77%), TCB (+3.74%).

• BSC50 +0.98%. Positive stocks: SIP (+4.47%), REE (+3.00%), HDB (+2.98%).

Indices' performances

	BSC30	BSC50	<b>VN Index</b>	VN30 Index
1 day	1.27%	0.98%	1.15%	1.42%
1 week	0.87%	1.14%	0.46%	0.66%
1 months	3.06%	4.14%	2.65%	2.75%
3 months	3.22%	-2.97%	-0.89%	0.59%

#### **Overview of Vietnam stock market**

			1100014
	VNI	HNX	UPCOM
Closed	1,268.78	240.02	92.70
% 1D	1.15%	0.52%	0.65%
TV (bil VND)	20,634	2,154	1,093
%1D	6.89%	1.28%	25.96%
Foreign (bil VND)	5.82	62.59	-66.16

Foreign transactions (Bil. VND)							
Top buy	Value	Top sell	Value				
MWG	210.92	VHM	-192.72				
NLG	112.13	PVD	-104.78				
STB	56.04	MBB	-88.25				
BID	46.47	CTG	-72.63				
тсв	43.83	тсн	-47.44				

#### **Overview of global stock markets**

		%D	%W
SPX	5,247	0.48%	1.14%
FTSE100	8,446	0.21%	1.10%
Eurostoxx	5,085	0.15%	0.85%
Shanghai	3,120	-0.82%	-0.27%
Nikkei	38,381	0.17%	0.47%
		Source: Blo	omberg

	Close	%
Commodities		
Brent	83	0.18%
Gold	2,396	0.31%
Exchange rate		
USD/VND	25,452	-0.12%
EUR/VND	28,429	0.53%
JPY/VND	169	1.81%
Interst rates		
10Y-Gov bond rate	2.79%	-0.01%
1M-interbank rate	4.48%	
		,

#### Source: BSC Research

#### Performances of BSC30, BSC50



Source: BSC Research

#### Contents

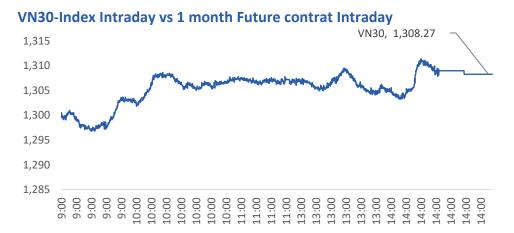
Market outlook	Page 1
Future contracts market	Page 2
Market statistics	Page 3
BSC30	Page 4
BSC50	Page 5
Disclaimer	Page 6



# **Vietnam Daily Review VN-INDEX REBOUNDED AT THE END OF THE SESSION**

Thursday, 16 May 2024

#### **FUTURE CONTRACTS MARKET**



#### Nguyen Giang Anh anhng@bsc.com.vn Top pulling VN30 up Close ± (%) Index pt TCB 49.90 3.74% 3.97 ACB 28.25 1.99% 1.82 VPB 19.40 1.84% 1.58 HDB 24.20 2.98% 1.46 MBB 23.40 2.18% 1.38

Source: Bloomberg, BSC Research

# **Euture contracts**

Future contracts							Τορ ρι	ulling VN3	0 down	
Ticker	Close	± Daily	Volume	± Daily	Maturity	Remain-		Close	± (%)	Index pt
TICKET	Close	(%)	volume	(%)	date	ing days	MWG	59.90	-1.48%	-0.96
VN30F2409	1309.2	1.65%	135	35.00%	9/19/2024	126	GVR	32.55	-0.61%	-0.03
VN30F2412	1310.6	1.68%	240	566.7%	12/19/2024	217	BCM	58.10	-0.85%	-0.02
VN30F2405	1309.8	1.84%	180049	-11.09%	5/16/2024	0	SAB	57.50	-0.17%	-0.01
VN30F2406	1308.5	1.67%	43223	99.12%	6/20/2024	35	BVH	40.80	0.62%	0.02
				Source:	FiinproX, BSC	Research				

Source: BSC Research

#### **Outlook:**

• VN30 +18.30 points, closing at 1308.27 points. The trading range was 21.43 points. TCB, ACB, VPB, HDB, MBB impacted positively on VN30.

• VN30-Index, thanks to the traction of banking stocks, has surpassed its peak in March 2024. Market liquidity recovered well with support information from the banking group. It is recommended that investors trade cautiously in the coming sessions. • Futures contracts all increased according to the movement of VN30. In terms of volume, futures contracts increased, except for VN30F2405, In terms of OI, futures contracts increased, except for VN30F2405,

#### **Covered warrant market**

		Remain-		Annuali-				Theoriti	Break-		
Ticker	Maturity date	g	Volume	zed	Issuance	Price*	% Daily	cal	even	Exercise	Underly
		days		sigma	price*			price*	price	price*	ing
CVRE2308	6/26/2024	41	96,400	44.52%	31.33	280	33.3%	0.00	32.73	22.65	22.65
CVHM2307	6/26/2024	41	5,300	56.49%	62.67	40	33.3%	0.00	62.99	40.25	40.25
CSTB2316	6/26/2024	41	81,000	28.99%	36.33	60	20.0%	0.01	36.63	28.40	28.40
CVRE2313	8/5/2024	81	12,300	33.95%	29.50	210	10.5%	0.04	30.34	22.65	22.65
CVRE2315	10/9/2024	146	296,600	40.57%	30.00	230	4.5%	0.05	31.84	22.65	22.65
CVHM2317	10/7/2024	144	666,500	35.61%	52.35	280	3.7%	0.06	54.59	40.25	40.25
CVHM2313	10/9/2024	146	209,000	32.42%	50.00	330	3.1%	0.08	53.30	40.25	40.25
CVNM2315	1/6/2025	235	1,000	38.20%	87.11	1,470	1.4%	0.21	92.87	67.20	67.20
CPOW2306	6/26/2024	41	800	44.57%	16.00	60	0.0%	0.00	16.12	11.15	11.15
CVRE2303	5/24/2024	8	266,800	10.77%	25.00	30	0.0%	0.01	25.09	22.65	22.65
CVHM2302	5/24/2024	8	1,019,600	24.52%	50.00	30	0.0%	0.00	50.12	40.25	40.25
CVNM2314	10/7/2024	144	486,600	31.61%	85.15	420	0.0%	0.05	88.44	67.20	67.20
CVIC2306	6/26/2024	41	158,000	34.81%	62.22	100	0.0%	0.00	63.02	46.75	46.75
CVIC2312	7/5/2024	50	33,200	16.89%	52.35	230	0.0%	0.05	54.65	46.75	46.75
CVRE2318	7/5/2024	50	3,500	39.51%	31.00	150	0.0%	0.00	31.60	22.65	22.65
CVHM2318	1/6/2025	235	5,100	44.49%	53.46	940	-4.1%	0.19	58.16	40.25	40.25
CVNM2310	8/9/2024	85	123,100	19.58%	78.40	200	-4.8%	0.04	80.36	67.20	67.20
CNVL2305	6/26/2024	41	12,800	25.47%	17.00	220	-8.3%	0.02	17.88	14.25	14.25
CVHM2311	8/5/2024	81	212,800	51.68%	60.50	110	-15.4%	0.00	61.05	40.25	40.25
CVHM2316	7/5/2024	50	18,500	28.68%	51.23	70	-30.0%	0.01	51.79	40.25	40.25

Notes:

Table includes covered warrant with the most trading values Risk-free rate is 4.75%

\*: Unit 1,000 VND

\* Theoritical price is calculated according to Black-Scholes Model

• During the trading session on 16/05/2024, warrants fluctuated according to the uptrend of the underlying stocks.

• CSTB2306 has the best growth, at 50.00%. CMWG2313 has the most transaction value, accounting for 9.88%.

• CVHM2307, CVHM2311, CVRE2320, CPOW2306, và CVRE2308 are the most active warrants in terms of return. CTCB2401,

CTCB2302, CFPT2310, CMWG2305, và CTCB2312 are the most positive warrants in terms of money position.

**MARKET STATISTICS** 

#### **Top 5 leaders on the HSX**

	Close	%	Index pt	Volume (mil)
VCB	91.00	1.76%	2.20	1.79
ТСВ	25.20	3.92%	0.18	21.36
BID	48.60	2.06%	1.40	3.45
CTG	32.35	2.63%	1.13	14.32
LPB	20.60	6.80%	0.92	45.86

#### **Top 5 leaders on the HNX**

	Close	%	Index pt	Volume (mil)
PVS	43.60	4.59%	3.83	10.93
DTK	11.20	8.04%	2.54	0.02
PVI	49.60	2.62%	1.20	0.25
HUT	17.20	1.74%	1.04	4.62
CDN	29.50	6.78%	0.81	0.09

#### **Top 5 gainers on the HSX**

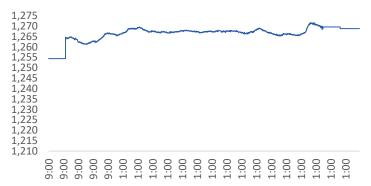
	Close	%	Index pt	Volume (mil)
TV2	36.70	6.95%	0.04	1.64
CIG	4.68	6.84%	0.00	0.13
LPB	20.60	6.80%	0.92	45.86
SAM	7.15	6.29%	0.04	2.88
SSC	32.00	5.78%	0.01	0.00

# **Top 5 gainers on the HNX**

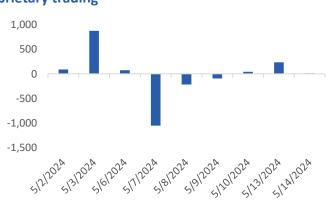
	Close	%	Index pt	Volume (mil)
ALT	15.00	10.00%	0.04	0.00
#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A
HTC	21.10	9.95%	0.15	0.00
ATS	12.20	9.84%	0.02	0.00

# Figure 1





# Figure 3 Proprietary trading



Top 5 laggards on the HSX								
	Close	%	Index pt	Volume (mil)				
MWG	60.80	-1.48%	-0.31	15.62				
GVR	32.75	-0.61%	-0.19	4.27				
BCM	58.60	-0.85%	-0.12	0.45				
CMG	63.00	-3.81%	-0.11	3.48				
PGV	21.10	-1.66%	-0.09	0.01				

# Top 5 laggards on the HNX

	Close	%	Index pt	Volume (mil)				
DHT	35.80	-5.03%	-0.54	0.38				
DNP	20.40	-3.92%	-0.35	0.00				
VCS	70.50	-0.71%	-0.30	0.35				
VIF	16.50	-1.21%	-0.26	0.01				
TKU	16.50	-9.70%	-0.26	0.00				

# **Top 5 losers on the HSX**

	Close	%	Index pt	Volume (mil)
TNC	60.00	-7.00%	-0.02	0.00
DXV	7.05	-6.95%	0.00	0.08
SRC	33.95	-6.92%	-0.01	0.00
HU1	6.33	-6.79%	0.00	0.00
ABR	14.90	-6.72%	0.00	0.02

# **Top 5 losers on the HNX**

	Close	%	Index pt	Volume (mil)
MCO	25.70	-9.73%	-0.04	0.38
TKU	16.50	-9.70%	-0.26	0.00
VE8	5.40	-9.26%	0.00	0.01
VE3	10.00	-9.00%	0.00	0.00
SGD	10.70	-8.41%	-0.01	0.00

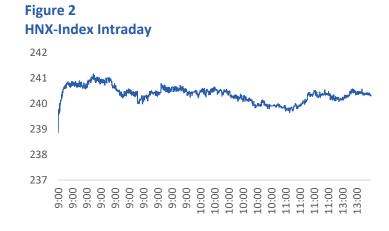
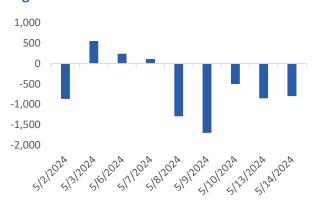


Figure 4 Foreign transactions



**BSC Research** 

Source: FiinProX, BSC Research Bloomberg: RESP BSCV

Source: FiinProX, BSC Research Trang



# **BSC30 PORTFOLIO**

Stocks	Sector	Close (1,000 VND)	% Day	Beta	MC (Mil USD)	Liquidity (Mil USD)	EPS fw (VND)	P/E fw	TP (VND)	Foreign ownershi- p	Link
VCB	Bank	92.6	1.80%	0.6	20,336	6.2	5,838	15.9	105,000	23.5%	<u>Link</u>
BID	Bank	49.6	2.10%	1.0	11,110	4.1	3,841	12.9	54,578	17.2%	<u>Link</u>
VPB	Bank	19.4	1.80%	1.0	6,048	15.8	1,397	13.9	23,685	27.6%	<u>Link</u>
тсв	Bank	49.9	3.70%	1.1	6,907	40.9	5,600	8.9	-	22.3%	<u>Link</u>
MBB	Bank	23.4	2.20%	1.0	4,861	28.9	3,818	6.1	24,400	23.2%	<u>Link</u>
STB	Bank	28.4	2.20%	1.0	2,104	18.7	4,206	6.8	31,200	23.3%	<u>Link</u>
CTG	Bank	33.2	2.60%	1.2	7,005	18.5	3,751	8.9	19,100	297.2%	<u>Link</u>
ACB	Bank	28.2	2.00%	0.8	4,311	33.5	4,072	6.9	42,500	30.0%	<u>Link</u>
SSI	Securities	36.1	0.40%	1.3	2,141	19.3	1,704	21.2	45,900	44.0%	<u>Link</u>
IDC	IP	63.5	0.20%	1.2	823	7.2	5,880	10.8	-	22.9%	<u>Link</u>
HPG	Material	31.6	1.30%	1.2	7,220	34.0	1,601	19.7	23,300	25.3%	<u>Link</u>
HSG	Material	21.5	1.40%	1.6	520	10.0	1,423	15.1	79,900	19.7%	<u>Link</u>
VHM	Real estate	40.2	0.00%	1.0	6,887	13.1	5,074	7.9	38,900	18.2%	<u>Link</u>
KDH	Real estate	36.8	1.10%	1.4	1,156	5.3	726	50.7	44,100	40.1%	<u>Link</u>
NLG	Real estate	44.0	3.80%	1.5	665	8.0	1,040	42.3	46,100	47.9%	<u>Link</u>
DGC	Chemicals	126.0	-0.10%	1.6	1,880	14.8	7,845	16.1	85,000	19.5%	<u>Link</u>
DCM	Fertilizer	37.1	2.50%	1.3	772	12.5	2,313	16.0	41,000	8.9%	<u>Link</u>
GAS	O&G	75.9	0.50%	0.6	6,850	3.3	4,688	16.2	36,000	2.3%	<u>Link</u>
PVS	O&G	45.6	4.60%	0.9	856	19.6	1,992	22.9	110,500	21.0%	<u>Link</u>
PVD	O&G	32.6	2.20%	1.2	712	12.9	1,200	27.2	45,000	18.4%	<u>Link</u>
POW	Ultilities	11.2	1.40%	0.7	1,026	3.4	350	31.9	38,500	3.7%	<u>Link</u>
VHC	Fishery	74.9	-1.10%	1.2	661	4.5	3,774	19.8	29,000	31.5%	<u>Link</u>
GMD	Logistics	84.4	1.70%	0.9	1,030	7.1	8,430	10.0	14,500	48.0%	<u>Link</u>
VNM	Retail	67.2	0.30%	0.6	5,518	7.7	4,408	15.2	81,700	51.2%	<u>Link</u>
MSN	Retail	72.4	0.30%	1.3	4,283	11.5	215	336.2	27,700	26.3%	Link
MWG	Retail	59.9	-1.50%	1.5	3,442	30.5	717	83.5	63,800	48.8%	<u>Link</u>
PNJ	Retail	97.2	0.50%	1.0	1,278	4.3	5,860	16.6	83,500	49.0%	<u>Link</u>
DGW	Retail	61.8	0.00%	1.9	406	4.8	2,200	28.1	90,900	23.8%	<u>Link</u>
FPT	Technology	135.4	1.00%	0.9	6,756	16.6	5,335	25.4	57,000	49.0%	<u>Link</u>
CTR	Technology	134.0	-1.00%	1.1	602	2.9	4,582	29.2	108,000	10.2%	<u>Link</u>

The BSC30 portfolio includes 30 companies with the largest market capitalization with the largest liquidity on all three Ho Chi Minh Stock Exchange (HOSE), Hanoi Stock Exchange (HNX), and Ho Chi Minh Stock Exchange Decentralized (Upcom). The companies in the BSC30 represent many important economic sectors, including banking, securities, consumer goods, retail, technology, manufacturing, logistics, electricity, and real estate. The stocks in BSC 30 are evaluated and selected by BSC experts based on the criteria of stable business operation, strong finance, effective management, and good competition in the market. Investing in stocks in the BSC30 portfolio is considered a reliable choice for investors who want to invest in Vietnam's stock market. The BSC30 portfolio will be published quarterly by BSC.



#### **BSC50 PORTFOLIO**

Stocks	Sectors	Close (1,000 VND)	% Day	Beta	MC (Mil USD)	Liquidity (Mil USD)	EPS fw (VND)	P/E fw	P/B	Foreign ownershi- p	ROE (%)
HDB	Bank	24.2	3.00%	0.9	2,770	8.6	3,809	6.4	1.5	۳ 18.6%	25.4%
VIB	Bank	22.3	2.10%	1.2	2,223	8.0	3,315	6.7	1.5	20.5%	24.3%
трв	Bank	18.4	2.20%	1.3	1,587	6.9	2,050	9.0	1.2	28.7%	13.7%
MSB	Bank	14.4	1.80%	1.2	1,128	4.1	2,310	6.2	0.9	29.6%	16.0%
EIB	Bank	17.8	0.80%	1.1	1,218	3.4	1,147	15.5	1.3	3.5%	10.1%
HCM	Securities	29.3	1.00%	1.6	810	8.2	1,175	24.9	2.4	32.3%	8.3%
VCI	Securities	48.8	0.40%	1.8	838	8.2	1,409	34.6	2.6	20.7%	7.1%
VND	Securities	21.0	0.20%	1.6	1,007	7.8	2,057	10.2	1.5	19.8%	13.1%
BID	Bank	49.6	2.10%	1.0	, 11,110	4.1	3,841	12.9	2.3	17.2%	20.3%
SHS	Securities	19.4	0.00%	1.7	620	15.3	1,076	18.0	1.5	9.8%	5.7%
LCG	Construction	12.0	1.30%	1.5	90	2.0	655	18.4	0.9	2.4%	4.6%
HUT	Construction	17.5	1.70%	1.5	614	3.2	73	239.5	1.4	0.0%	0.7%
CTD	Construction	68.0	-0.30%	1.2	267	3.2	2,709	25.1	0.8	45.1%	2.3%
HHV	Construction	13.1	1.60%	1.5	212	4.4	833	15.7	0.5	8.7%	4.2%
C4G	Construction	10.1	2.00%	1.4	-	0.5	433	23.3	1.0	0.0%	4.9%
DIG	IP	28.7	0.70%	1.9	688	20.2	(38)	-747.6	2.3	5.2%	2.1%
CEO	IP	19.2	1.60%	1.3	388	6.7	312	61.6	1.6	5.2%	2.4%
КВС	IP	30.5	0.80%	1.6	920	7.2	1,262	24.2	1.2	22.7%	11.7%
VGC	IP	54.5	-0.20%	1.3	960	1.0	2,746	19.8	2.5	5.3%	12.5%
SZC	IP	42.8	-0.60%	1.2	303	3.4	1,514	28.3	2.6	3.3%	13.4%
SIP	IP	91.2	4.50%	1.3	652	2.3	5,701	16.0	3.9	0.9%	26.9%
PHR	IP	61.0	0.70%	1.1	325	1.0	3,448	17.7	2.1	18.2%	18.3%
GVR	IP	32.6	-0.60%	1.5	5,116	5.5	628	51.9	2.3	0.5%	6.2%
NKG	Material	24.6	0.20%	1.7	254	4.9	1,222	20.1	1.2	14.4%	2.3%
вмр	Chemicals	119.1	0.10%	1.0	383	1.4	11,594	10.3	3.4	84.3%	39.1%
IJC	Real estate	14.2	1.80%	1.5	211	2.3	865	16.4	1.2	5.2%	10.3%
DXG	Real estate	17.2	0.90%	1.9	488	5.6	420	41.1	0.8	20.0%	1.1%
VRE	Real estate	22.6	1.30%	1.2	2,022	5.4	1,966	11.5	1.3	28.0%	12.4%
PDR	Real estate	25.8	1.20%	1.9	885	8.0	964	26.8	2.0	6.4%	7.2%
CSV	Chemicals	64.4	0.30%	1.6	112	1.8	4,370	14.7	1.9	3.9%	16.1%
DHC	Chemicals	39.2	0.40%	1.1	124	0.5	3,461	11.3	1.7	37.9%	17.2%
PLX	0&G	38.2	0.00%	1.0	1,907	2.7	2,570	14.9	1.6	17.6%	10.7%
PLC	0&G	28.6	1.40%	1.5	91	0.4	1,112	25.7	1.7	0.4%	8.4%
BSR	O&G	19.5	2.60%	1.1	-	8.9	2,588	7.5	1.0	0.0%	15.6%
DRC	Tyre	33.5	-0.60%	0.7	156	2.7	2,286	14.7	2.1	12.9%	13.2%
PC1	Ultilities	27.5	2.00%	1.3	336	3.5	651	42.2	1.2	7.0%	4.1%
HDG	Ultilities	27.5	0.20%	1.3	329	1.9	2,061	13.3	1.2	17.5%	12.9%
GEX	Ultilities	22.5	0.20%	1.9	753	11.8	625	36.0	0.9	9.7%	4.1%
QTP	Ultilities	17.0	0.60%	0.6	-	0.5	1,549	11.0	1.4	1.2%	10.8%
REE	Ultilities	68.6	3.00%	0.9	1,102	4.7	4,706	14.6	1.3	49.0%	13.9%
ANV	Fishery	30.8	0.30%	1.4	161	1.3	(252)	-122.0	1.4	1.6%	1.5%
PTB	Fishery	71.0	1.10%	0.7	187	0.9	4,765	14.9	1.7	24.9%	10.6%
PVT	Logistics	29.4	0.30%	0.9	411	7.0	3,150	9.3	1.0	13.0%	14.3%
VSC	Logistics	21.2	0.00%	1.5	222	1.9	532	39.7	1.7	1.5%	6.2%
HAH	Logistics	41.9	0.10%	1.4	174	5.0	3,081	13.6	1.4	4.0%	12.1%
VTP	Logistics	81.7	-0.50%	1.3	391	3.5	2,980	27.4	6.1	7.3%	25.6%
DBC	Retail	31.4	1.80%	1.7	299	15.0	1,729	18.2	1.6	3.5%	0.5%
FRT	Retail	165.6	1.00%	0.8	886	5.4	(2,548)	-65.0	11.0	35.5%	11.8%
QNS	Retail	48.7	-0.60%	0.7	-	1.8	6,737	7.2	2.0	15.2%	27.3%
DPM	Fertilizer	35.0	0.90%	1.2	538	3.8	1,372	25.5	1.2	8.4%	4.2%
TNG	Textile	25.2	2.90%	1.1	112	5.5	1,981	12.7	1.5	20.5%	12.5%

The BSC50 portfolio includes 50 companies selected based on liquidity criteria among the 100 best liquid stocks on all three exchanges. These stocks have a higher beta than BSC30, but are still among the top companies in Banking, Securities, Insurance, Construction, Real Estate, Materials, Logisitic, O&G, F&B, Retail, Industrial Production, and Utilities (Electricity, Water), etc. BSC 50 is evaluated quarterly by BSC experts to ensure that the stocks still meet the given criteria. The BSC50 listing is suitable for bull market periods and has potential for investors looking for short-term trading opportunities.



# DISCLAIMER

The information, statements, forecasts and projections contained herein, including any expression of opinion, are based upon sources believed to be reliable but their accuracy completeness or correctness are not guaranteed. Expressions of opinion herein were arrived at after due and careful consideration and they were based upon the best information then known to us, and in our opinion are fair and reasonable in the circumstances prevailing at the time. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. BSC and other companies in the BSC and/or their officers, directors and employees may have positions and may affect transactions in securities of companies mentioned herein and may also perform or seek to perform investment banking services for these companies. This document is for private circulation only and is not for publication in the press or elsewhere. BSC accepts no liability whatsoever for any direct or consequential loss arising from any use of this or its content. The use of any information, statements forecasts and projections contained herein shall be at the sole discretion and risk of the user. No part of this material may be (i) copied, photocopied or duplicated in any form by any mean or (ii) redistributed without the prior written consent of BIDV Securities Company (BSC).

# BSC Research

Trần Thăng Long Head of BSC Research longtt@bsc.com.vn

Macro & Market team Bùi Nguyên Khoa Leader of Macro - Market team khoabn@bsc.com.vn

Nguyễn Thùy Trang Macro - Market analyst trangnt1@bsc.com.vn

**Nguyễn Giang Anh** Macro - Market analyst

anhng@bsc.com.vn

Vũ Việt Anh Macro - Market analyst anhvv@bsc.com.vn

Phạm Thanh Thảo Macro - Market analyst thaopt1@bsc.com.vn

Contact Info					
Website	Ho Chi Minh City Office	BSC Headquarters			
http://www.bsc.com.vn	4th, 9th Floor, President Place Tower, 93 Nguyen Cong Tru Street, I District, Ho Chi Minh City, Vietnam.	8th, 9th floor, ThaiHoldings Tower, 210 Tran Quang Khai street, Hanoi, Vietnam			
	Tel: (028) 3821 8885	Tel: (024) 3935 2722			
	Fax: (028) 3821 8879	Fax: (024) 2220 0669			
For BSC Research	For Institutional Clients	For Individual Clients			
BSC Research Department	Investment Consulting and Brokerage	i-Center			
hn.ptnc@bsc.com.vn	hn.tvdt.khtc@bsc.com.vn	i-center@bsc.com.vn			
(+84) 39352722 - Ext 108	(024) 39264 659	(024) 39264 660			