# BSC

Overview

## Wed, January 5, 2022

# Vietnam Daily Review

Watch out for the bearish trend!

BSC's Forecast on the stock market

| | Negative | Neutral | Positive |
|---|---|---|---|
| Day 6/1/2022 | | • | |
| Week 3/1-7/1/2022 | | • | |
| Month 1/2022 | | • | |

### Market outlook

**Stock market:** The market opened the trading day with excitement when after the first 1 hour of trading, the bulls helped the index gain more than 9 points. However, the bears led by MSN and VHM proclaimed that: "No VNIndex, you won't!". The market continued to struggle in the afternoon session and ended the session at the lowest level of the day. Liquidity continued to be higher than yesterday and crossed above the 20-day moving average. Market breadth was in balance with the number of gainers equal to the number of losers. Today, 10/19 sectors gained, in which electricity, water & petroleum sector gained 2%. Regarding the transactions of foreign investors, today they were a net sellers on the HSX and a net buyers on the HNX. In the upcoming sessions, the market may comeback to test the newly established level of 1,500 to serve as a solid springboard to continue conquering new high records.

**Future contracts:** Futures contracts all decreased according to the movement of the VN30 index. Investors should be cautious in the coming sessions.

**Covered warrants:** In the trading session on January 5, 2022, most warrants differentiated according to the movement of the underlying stock.

### Technical analysis: GVR_Rebound

(Please go to page 2 for buy/sell status of stocks and page 6 for Blue chip stocks information)

### Highlights

• VN-Index -3.08 points, closing 1,522.50 points. HNX-Index +6.26 points, closing 480.36 points.
• Pulling the index up: GAS (+1.52), VRE (+1.25), DIG (+0.92), GVR (+0.82), SAB (+0.38).
• Pulling the index down: MSN (-2.71), VHM (-1.22), VCB (-1.21), VIC (-0.97), VPB (-0.62).
• The matching value of VN-Index reached VND 30,618 billion, up 15.7% compared to the previous session. The total transaction value reached VND 32,956 billion.
• The fluctuation range is 13 points. The market had 221 gainers, 43 reference stocks and 240 losers.
• Foreign investors' net selling value: VND -256.48 billion on HOSE, including MSN (VND -159.14 billion), VNM (VND -87.80 billion), GEX (VND -70.31 billion). Foreign investors were net buyers on HNX with the value of VND 35.71 billion.

**BSC RESEARCH**

***Head of Research***
**Tran Thang Long**
longtt@bsc.com.vn

***Macro & Market Team***
**Bui Nguyen Khoa**
khoabn@bsc.com.vn
**Le Quoc Trung**
trunglq@bsc.com.vn

| | |
|---|---|
| **VN-INDEX** | **1522.50** |
| Value: 30617.78 bil | -3.08 (-0.2%) |
| Foreigners (net): -256.48 bil. | |

| | |
|---|---|
| **HNX-INDEX** | **480.36** |
| Value: 3906.95 bil | 6.26 (1.32%) |
| Foreigners (net): 35.71 bil. | |

| | |
|---|---|
| **UPCOM-INDEX** | **114.26** |
| Value: 2.68 bil | 0.54 (0.47%) |
| Foreigners (net): 38.93 bil. | |

**Macro indicators**

| | Value | % Chg |
|---|---|---|
| Oil price | 76.8 | -0.29% |
| Gold price | 1,817 | 0.12% |
| USD/VND | 22,750 | -0.06% |
| EUR/VND | 25,713 | 0.11% |
| JPY/VND | 19,627 | 0.16% |
| Interbank 1M interest | 2.5% | 26.77% |
| 5Y VN treasury Yield | 0.8% | -14.29% |

Source: Bloomberg, BSC Research

**Top Foreign trading stocks (Bil. VND)**

| Top buy | Value | Top sell | Value |
|---|---|---|---|
| CTG | 102.0 | GEX | -70.3 |
| VHM | 118.1 | KBC | -68.1 |
| HAG | 12.0 | VNM | -87.8 |
| DCM | 26.9 | MSN | -159.1 |
| PVD | 21.6 | CII | -49.8 |

Source: BSC Research

**Contents**

# BSC

1/5/2022

Vietnam Daily Review

**Le Quoc Trung**
trunglq@bsc.com.vn

## Technical Analysis
### GVR_Rebound

**Technical highlights:**
- Current Trend: Uptrend.
- MACD trend indicator: Positive divergence, MACD crosses the signal line
- RSI indicator: neutral zone, uptrend.

**Outlook:** GVR has just formed a fairly clear recovery session around 37.5. Stock liquidity has surpassed the average trading threshold of 20 sessions, in alignment with the uptrend of the stock. The MACD and the RSI both supported this bullish trend. The stock price line has also crossed the MA20 and is retesting the MA50, showing that an uptrend is about to form. Investors can open a position at 38.4, take profit at 43.0 and cut loss if the stock loses short-term support at 37.5.


*Source: BSC, PTKT Itrade*

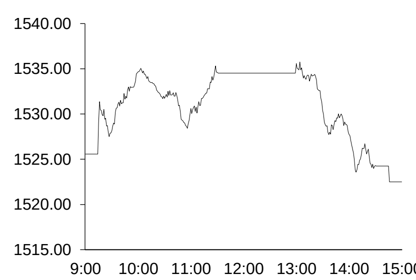
Table 1

**Noticable sectors**

| Sectors | ±% |
|---|---|
| Electricity, water & petroleum | 2.00% |
| Construction and Materials | 1.64% |
| Chemical | 1.01% |
| L2 communication | 0.88% |
| Cars and spare parts | 0.63% |
| Health | 0.55% |
| Information Technology | 0.47% |
| Real Estate | 0.41% |
| Raw material | 0.23% |
| Personal & Consumer Goods | 0.14% |
| Telecommunication | 0.00% |
| Industrial Goods & Services | -0.17% |
| Petroleum | -0.31% |
| Insurance | -0.39% |
| Retail | -0.43% |
| Financial services | -0.58% |
| Food and drink | -0.91% |
| Bank | -0.97% |
| Travel and Entertainment | -1.54% |

Exhibit 1

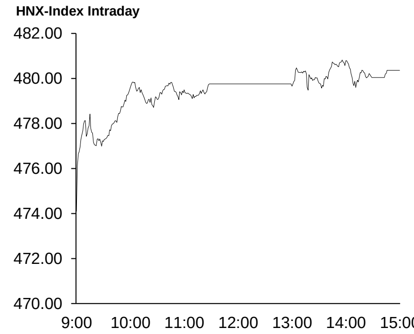
**HSX-Index Intraday**




Source: Bloomberg, BSC Research

Exhibit 2

**HNX-Index Intraday**




Source: Bloomberg, BSC Research

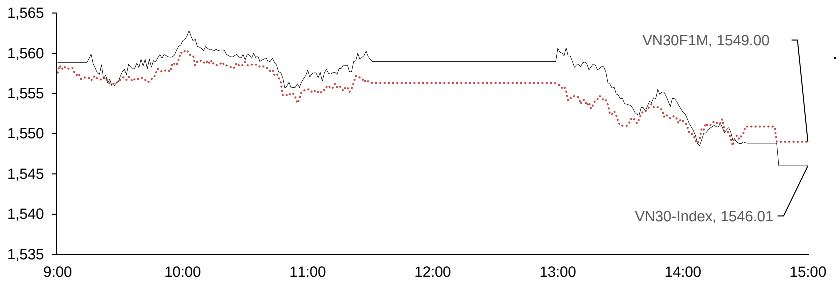
# Future contracts market

**Le Quoc Trung**

trunglq@bsc.com.vn

**Chart 3**

**VN30-Index Intradday vs 1 month Future contrat Intraday**




*Source: Bloomberg, BSC Research*

**Table 2**

**Top leaders VN30**

| Ticker | Price | ± Daily (%) | Index pt |
|---|---|---|---|
| VRE | 33.30 | 6.90 | 1.74 |
| STB | 32.55 | 1.40 | 0.88 |
| KDH | 55.70 | 2.39 | 0.59 |
| GAS | 105.00 | 3.04 | 0.32 |
| SAB | 159.30 | 1.46 | 0.18 |

*Source: Bloomberg, BSC Research*

**Table 3**

**Future contracts**

| Ticker | Close | ± Daily | ± Basis | % Volume | Trading volume | Time to expiration | Remaining days |
|---|---|---|---|---|---|---|---|
| VN30F2201 | 1549.00 | -0.61% | 2.99 | -1.4% | 81,531 | 1/20/2022 | 17 |
| VN30F2202 | 1547.00 | -0.54% | 0.99 | -60.9% | 125 | 2/17/2022 | 45 |
| VN30F2203 | 1548.00 | -0.51% | 1.99 | 25.0% | 35 | 3/17/2022 | 73 |
| VN30F2206 | 1545.50 | -0.61% | -0.51 | -53.4% | 34 | 6/16/2022 | 164 |

*Source: Bloomberg, BSC Research*

**Table 3**

**Top Laggards VN30**

| Ticker | Price | ± Daily (%) | Index pt |
|---|---|---|---|
| MSN | 161.0 | -5.29 | -4.62 |
| ACB | 33.7 | -2.03 | -1.75 |
| VPB | 35.5 | -1.53 | -1.73 |
| VHM | 84.0 | -1.29 | -1.28 |
| VIC | 100.0 | -0.99 | -1.18 |

*Source: Bloomberg, BSC Research*

**Outlook:**

• VN30 dropped 12.86 points to 1546.01 points. Stocks like MSN, ACB, VPB, VHM, VIC, TCB negatively impacted VN30's movement. Today's correction will make VN30 continue to accumulate around 1550 points in the next trading sessions.

• Futures contracts all dropped in line with the movement of the VN30. In terms of trading volume, futures contracts all decreased, except for VN30F2203 contracts which increased. In terms of open positions, the VN30F2206 and VN30F2201 contracts decreased, VN30F2203 contracts increased and VN30F2202 contracts remained unchanged from the previous session. The decrease in the score and the slight decrease in the number of open interest shows that the cash flow trend is exiting the market. Investors should be cautious in the coming trading sessions.

# Covered warrant market

| Ticker | Expiration date | Remaing days | CR | Volume | Annualized sigma | Issuance price | Trading price | % +/- Daily | Theoritical price* | Price/ Value | Break-even price | Exercise price | Underlying stock price |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CVIC2104 | 1/7/2022 | 2 | 8.887:1 | 782,900 | 28.30% | 1,900 | 40 | 100.00% | - | | 142,203 | 124,000 | 100,000 |
| CVRE2112 | 3/1/2022 | 55 | 2:1 | 446,800 | 35.35% | 1,400 | 1,750 | 49.57% | 1,306 | 1.34 | 34,500 | 32,000 | 33,300 |
| CVRE2113 | 5/4/2022 | 119 | 4:1 | 1,168,000 | 35.35% | 1,900 | 1,110 | 32.14% | 546 | 2.03 | 39,359 | 34,999 | 33,300 |
| CVRE2105 | 5/4/2022 | 119 | 5:1 | 1,020,700 | 35.35% | 6,900 | 1,410 | 17.50% | 967 | 1.46 | 48,000 | 30,000 | 33,300 |
| CVIC2109 | 5/24/2022 | 139 | 5:1 | 12,600 | 28.30% | 1,800 | 3,030 | 7.83% | 1,363 | 2.22 | 105,350 | 102,000 | 100,000 |
| CTCB2112 | 7/1/2022 | 177 | 5:1 | 252,000 | 34.67% | 1,500 | 1,300 | 0.00% | 710 | 1.83 | 57,650 | 55,000 | 50,500 |
| CMWG2109 | 2/10/2022 | 36 | 3.322:1 | 14,500 | 31.66% | 1,700 | 7,700 | 0.00% | 7,459 | 1.03 | 129,431 | 112,954 | 137,100 |
| CFPT2110 | 3/1/2022 | 55 | 5:1 | 147,200 | 24.72% | 2,000 | 850 | 0.00% | 116 | 7.31 | 109,700 | 105,000 | 93,600 |
| CTCB2111 | 4/6/2022 | 91 | 4:1 | 5,100 | 34.67% | 4,000 | 1,420 | 0.00% | 409 | 3.47 | 60,110 | 56,350 | 50,500 |
| CMWG2111 | 4/8/2022 | 93 | 10:1 | 361,900 | 31.66% | 1,700 | 1,840 | 0.00% | 1,348 | 1.36 | 150,700 | 130,000 | 137,100 |
| CMBB2103 | 1/7/2022 | 2 | 1.481:1 | 410,400 | 32.59% | 1,900 | 20 | 0.00% | - | | 42,368 | 47,000 | 28,700 |
| CKDH2104 | 1/19/2022 | 14 | 2:1 | 263,200 | 34.45% | 2,000 | 6,040 | 0.00% | 5,890 | 1.03 | 45,220 | 44,000 | 55,700 |
| CFPT2109 | 4/8/2022 | 93 | 8:1 | 7,600 | 24.72% | 1,000 | 1,540 | 0.00% | 511 | 3.01 | 101,360 | 96,000 | 93,600 |
| CMBB2105 | 2/10/2022 | 36 | 1:1 | 197,200 | 32.59% | 1,700 | 270 | 0.00% | 18 | 15.41 | 36,670 | 36,000 | 28,700 |
| CVHM2111 | 4/27/2022 | 112 | 20:1 | 98,100 | 29.15% | 1,300 | 690 | 0.00% | 195 | 3.53 | 104,888 | 88,888 | 84,000 |
| CMSN2107 | 3/14/2022 | 68 | 4.993:1 | 10,400 | 37.09% | 2,000 | 4,480 | 0.00% | 3,461 | 1.29 | 150,708 | 150,000 | 161,000 |
| CHPG2118 | 5/4/2022 | 119 | 5:1 | 1,555,800 | 33.35% | 2,000 | 610 | 0.00% | 75 | 8.12 | 69,149 | 61,999 | 46,800 |
| CMBB2108 | 3/1/2022 | 55 | 2:1 | 979,100 | 32.59% | 2,500 | 930 | 0.00% | 483 | 1.92 | 31,300 | 30,000 | 28,700 |
| CVPB2107 | 3/14/2022 | 68 | 0.555:1 | 19,800 | 32.17% | 1,600 | 3,580 | -0.56% | 791 | 4.53 | 41,606 | 74,000 | 35,500 |
| CVPB2106 | 1/19/2022 | 14 | 2.776:1 | 208,400 | 32.17% | 2,180 | 550 | -16.67% | 238 | 2.31 | 37,948 | 65,000 | 35,500 |
| | | | ***Total*** | **7,961,700** | **32.05%**** | | | | | | | | |

***Note:*** *Table includes covered warrant with the most trading values*

***Risk-free rate is 4.75%***

*****Average annualized sigma***

***CR: Coversion rates***

***Remaining days: number of days to expiration***

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

**Outlook:**

• In the trading session on January 5, 2022, most warrants differentiated according to the movement of the underlying stock.

• CACB2102 and CMSN2111 saw the best growth, at 106.38% and 106.38% respectively. Transaction value plummeted -17.98%. CVRE2112 has the most transaction value, accounting for 6.47% of the market.

• CVNM2107, CVNM2109, CMSN2104 and CMWG2104 are warrants with value closest to theoretical price. CPDR2103, CMWG2111, CVNM2111 and CVHM2110 are the most positive warrants in terms of returns. CMWG2107, CMWG2109 and CMWG2104 are the most positive warrants in terms of money position.

# Bluechip Stocks

| Ticker | Sector | Close (thousand VND) | % Day | Beta | Market Cap. (mil. USD) | Vol. (mil. USD) | EPS (VND) | P/E | P/B | Foreign owned | ROE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MWG | Retail | 137.1 | -0.5% | 0.9 | 4,249 | 7.1 | 6,130 | 22.4 | 5.2 | 49.0% | 25.2% |
| PNJ | Retail | 95.1 | -1.5% | 1.0 | 940 | 2.4 | 4,214 | 22.6 | 3.9 | 47.3% | 18.3% |
| BVH | Insurance | 56.6 | -0.5% | 1.5 | 1,827 | 2.0 | 2,473 | 22.9 | 2.0 | 26.5% | 8.9% |
| PVI | Insurance | 49.0 | 0.8% | 0.5 | 499 | 0.6 | 4,211 | 11.6 | 1.6 | 57.0% | 13.7% |
| VIC | Real Estate | 100.0 | -1.0% | 0.7 | 16,544 | 14.9 | 1,248 | 80.1 | 3.7 | 13.7% | 5.1% |
| VRE | Real Estate | 33.3 | 6.9% | 1.1 | 3,290 | 15.4 | 954 | 34.9 | 2.5 | 30.4% | 7.4% |
| VHM | Real Estate | 84.0 | -1.3% | 1.0 | 15,903 | 27.3 | 8,883 | 9.5 | 3.2 | 23.4% | 40.3% |
| DXG | Real Estate | 35.6 | 1.1% | 1.3 | 923 | 25.0 | 1,299 | | 2.5 | 26.5% | 10.3% |
| SSI | Securities | 52.8 | -0.4% | 1.5 | 2,255 | 36.2 | 2,172 | 24.3 | 3.8 | 38.4% | 19.4% |
| VCI | Securities | 73.6 | -1.1% | 1.0 | 1,066 | 6.7 | 4,165 | 17.7 | 3.9 | 20.9% | 26.7% |
| HCM | Securities | 45.8 | -0.1% | 1.5 | 910 | 8.7 | 2,651 | 17.3 | 3.6 | 41.9% | 22.1% |
| FPT | Technology | 93.6 | 0.1% | 0.9 | 3,693 | 4.9 | 4,443 | 21.1 | 5.0 | 49.0% | 25.1% |
| FOX | Technology | 71.7 | -1.4% | 0.4 | 1,024 | 0.1 | 4,304 | 16.7 | 5.0 | 0.0% | 30.0% |
| GAS | Oil & Gas | 105.0 | 3.0% | 1.3 | 8,738 | 9.5 | 4,283 | 24.5 | 4.1 | 2.7% | 17.6% |
| PLX | Oil & Gas | 55.7 | -0.4% | 1.5 | 3,077 | 4.0 | 2,650 | 21.0 | 2.9 | 17.1% | 14.2% |
| PVS | Oil & Gas | 28.2 | 0.0% | 1.7 | 586 | 12.4 | 1,186 | 23.8 | 1.1 | 7.3% | 4.6% |
| BSR | Oil & Gas | 23.9 | -0.4% | 0.8 | 3,222 | 10.4 | (909) N/A | N/A | 2.4 | 41.1% | -8.7% |
| DHG | Pharmacy | 115.0 | 0.3% | 0.3 | 654 | 0.2 | 6,020 | 19.1 | 4.2 | 54.3% | 22.6% |
| DPM | Fertilizer | 50.0 | -1.6% | 0.8 | 851 | 9.7 | 4,018 | 12.4 | 2.2 | 9.0% | 18.6% |
| DCM | Fertilizer | 37.2 | 0.3% | 0.7 | 856 | 8.1 | 1,701 | 21.9 | 3.0 | 5.3% | 13.7% |
| VCB | Banking | 78.0 | -1.3% | 1.1 | 16,049 | 5.5 | 4,465 | 17.5 | 3.4 | 23.5% | 20.8% |
| BID | Banking | 37.1 | -0.9% | 1.3 | 8,149 | 3.1 | 1,947 | 19.0 | 2.3 | 16.7% | 12.2% |
| CTG | Banking | 34.8 | 0.0% | 1.3 | 7,261 | 15.9 | 3,449 | 10.1 | 1.8 | 25.7% | 18.6% |
| VPB | Banking | 35.5 | -1.5% | 1.2 | 6,861 | 20.7 | 2,781 | 12.8 | 2.5 | 15.2% | 21.9% |
| MBB | Banking | 28.7 | -1.4% | 1.2 | 4,715 | 11.4 | 2,940 | 9.8 | 1.9 | 23.2% | 21.7% |
| ACB | Banking | 33.7 | -2.0% | 1.0 | 3,959 | 8.7 | 3,599 | 9.4 | 2.1 | 30.0% | 25.8% |
| BMP | Plastic | 58.9 | -0.2% | 0.7 | 210 | 0.6 | 2,574 | 22.9 | 2.1 | 84.6% | 9.1% |
| NTP | Plastic | 60.3 | 0.2% | 0.5 | 309 | 0.8 | 3,574 | 16.9 | 2.5 | 18.5% | 15.4% |
| MSR | Resources | 27.6 | 0.4% | 0.7 | 1,319 | 0.4 | 39 | 707.7 | 2.2 | 10.1% | 0.3% |
| HPG | Steel | 46.8 | 0.1% | 1.1 | 9,101 | 38.4 | 7,087 | 6.6 | 2.5 | 23.6% | 45.6% |
| HSG | Steel | 37.0 | -1.3% | 1.4 | 794 | 9.6 | 8,458 | 4.4 | 1.7 | 7.9% | 47.6% |
| VNM | Consumer staples | 86.2 | -0.6% | 0.6 | 7,833 | 11.7 | 4,511 | 19.1 | 5.8 | 54.6% | 31.2% |
| SAB | Consumer staples | 159.3 | 1.5% | 0.8 | 4,442 | 2.2 | 5,883 | 27.1 | 4.8 | 62.5% | 18.7% |
| MSN | Consumer staples | 161.0 | -5.3% | 0.9 | 8,264 | 9.1 | 2,031 | 79.3 | 8.8 | 31.7% | 11.4% |
| SBT | Consumer staples | 26.2 | -0.2% | 1.2 | 717 | 8.3 | 1,066 | 24.6 | 2.0 | 7.1% | 8.3% |
| ACV | Transport | 87.5 | 1.2% | 0.8 | 8,282 | 0.4 | 577 | 151.6 | 5.1 | 3.7% | 3.4% |
| VJC | Transport | 123.0 | -2.4% | 1.1 | 2,896 | 3.1 | 2,271 | | 3.9 | 16.4% | 7.7% |
| HVN | Transport | 23.1 | -0.9% | 1.7 | 2,224 | 2.3 | (6,523) | | 21.4 | 6.0% | -267.4% |
| GMD | Transport | 47.6 | 0.4% | 1.0 | 624 | 3.6 | 1,443 | 33.0 | 2.4 | 40.8% | 7.4% |
| PVT | Transport | 24.9 | -1.2% | 1.3 | 350 | 3.9 | 2,443 | 10.2 | 1.6 | 13.0% | 16.4% |
| VCS | Materials | 117.7 | 0.6% | 0.8 | 819 | 0.5 | 10,231 | 11.5 | 4.0 | 3.8% | 42.0% |
| VGC | Materials | 56.0 | -1.6% | 0.4 | 1,092 | 3.9 | 2,122 | 26.4 | 3.8 | 3.4% | 14.7% |
| HT1 | Materials | 24.0 | 0.4% | 0.8 | 398 | 3.3 | 1,212 | 19.8 | 1.6 | 2.6% | 8.2% |
| CTD | Construction | 106.0 | 0.0% | 1.0 | 340 | 4.9 | 727 | 145.8 | 0.9 | 46.8% | 0.7% |
| CII | Construction | 53.0 | 6.9% | 0.7 | 551 | 23.5 | 12 | 4475.8 | 2.7 | 15.9% | 0.1% |
| REE | Electricity | 71.0 | 1.4% | -1.4 | 954 | 1.9 | 5,541 | 12.8 | 1.8 | 49.0% | 14.7% |
| PC1 | Electricity | 41.0 | 1.6% | -0.4 | 419 | 5.2 | 2,804 | 14.6 | 2.1 | 4.9% | 16.5% |
| POW | Electricity | 19.0 | 1.6% | 0.6 | 1,935 | 32.8 | 1,240 | 15.3 | 1.5 | 2.8% | 10.0% |
| NT2 | Electricity | 26.6 | -1.8% | 0.5 | 332 | 3.0 | 2,063 | 12.9 | 1.9 | 13.8% | 14.5% |
| KBC | Industrial park | 60.5 | -1.5% | 1.1 | 1,499 | 29.6 | 1,706 | 35.5 | 2.2 | 15.8% | 7.2% |
| BCM | Industrial park | 66.0 | 0% | 1.1 | 2,970 | 3.3 | | | 4.5 | 2.0% | |

BSC

## Market statistics

**Top 5 leaders on the HSX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| GAS | 105.00 | 3.04 | 1.58 | 2.08MLN |
| VRE | 33.30 | 6.90 | 1.33 | 10.79MLN |
| DIG | 110.60 | 6.96 | 0.96 | 5.20MLN |
| GVR | 38.40 | 2.13 | 0.85 | 5.61MLN |
| SAB | 159.30 | 1.46 | 0.39 | 322300 |

**Top 5 leaders on HNX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| NVB | 36.30 | 10.00 | 2.36 | 1.14MLN |
| CEO | 85.60 | 9.88 | 2.07 | 6.62MLN |
| L14 | 306.90 | 10.00 | 0.91 | 168700 |
| THD | 264.70 | 0.57 | 0.69 | 413600.00 |
| SHS | 52.20 | 1.16 | 0.32 | 10.68MLN |

**Top 5 laggards on the HSX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| MSN | -0.01 | -2.83 | 1.26MLN | 1.11MLN |
| VHM | 0.00 | -1.28 | 7.37MLN | 607060 |
| VIC | 0.00 | -1.01 | 3.40MLN | 373600 |
| VCB | 0.00 | -0.99 | 1.60MLN | 192700 |
| VPB | 0.00 | -0.65 | 13.26MLN | 611640 |

**Top 5 laggards on the HNX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| IDC | 73.00 | -0.95 | -0.28 | 1.62MLN |
| APS | 37.00 | -5.85 | -0.25 | 3.89MLN |
| HUT | 20.60 | -1.90 | -0.18 | 1.95MLN |
| API | 71.00 | -6.58 | -0.16 | 229800 |
| IPA | 65.00 | -1.81 | -0.15 | 628600 |

**Top 5 gainers on the HSX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| YBM | 10.70 | 7.00 | 0.00 | 99000.00 |
| VHC | 67.30 | 7.00 | 0.22 | 2.39MLN |
| NHA | 82.60 | 6.99 | 0.04 | 321800 |
| PTC | 44.40 | 6.99 | 0.01 | 272600 |
| ACC | 39.05 | 6.99 | 0.02 | 510200 |

**Top 5 gainers on the HNX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| BBS | 14.30 | 10.0 | 0.01 | 7000 |
| CKV | 17.60 | 10.0 | 0.01 | 400 |
| GKM | 50.60 | 10.0 | 0.12 | 1.06MLN |
| L14 | 306.90 | 10.0 | 0.91 | 168700 |
| NVB | 36.30 | 10.0 | 2.36 | 1.14MLN |

**Top 5 losers on the HSX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| VRC | 26.90 | -6.92 | -0.03 | 693300 |
| TDW | 34.55 | -6.62 | -0.01 | 100 |
| YEG | 23.90 | -6.27 | -0.01 | 693300.00 |
| CCI | 24.70 | -6.08 | -0.01 | 100 |
| MSN | 161.00 | -5.29 | -2.83 | 1.26MLN |

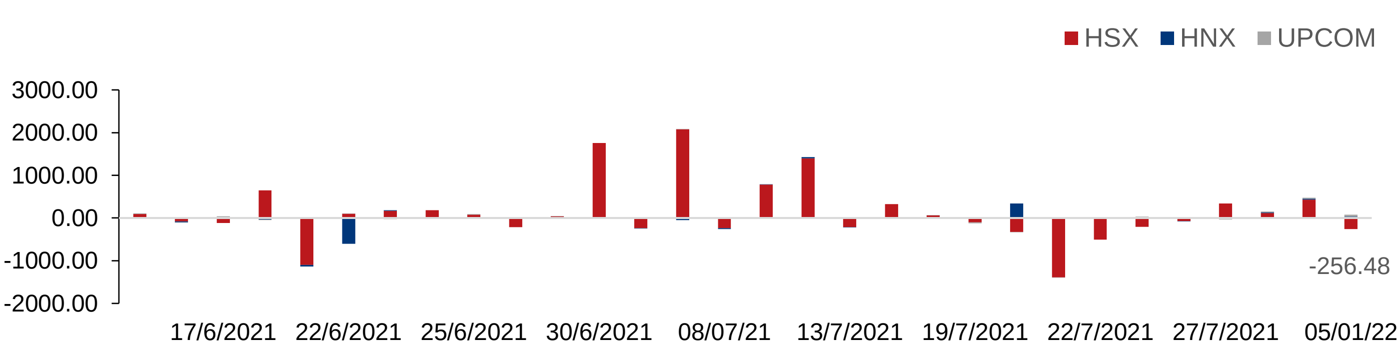
**Top 5 losers on the HNX**

| Ticker | Price | % Change | Index pt | Volume |
|---|---|---|---|---|
| VC6 | 13.00 | -9.72 | -0.01 | 13500 |
| S55 | 46.10 | -9.61 | -0.05 | 2600 |
| VNT | 72.10 | -8.96 | -0.02 | 100 |
| VTH | 11.40 | -8.80 | 0.00 | 100 |
| SIC | 18.20 | -8.08 | -0.01 | 1000 |

Source: Bloomberg, BSC Research

Exhibit 3

**Foreign transaction**




Source: HSX, HNX, BSC Research

# Disclosure



**BSC Headquarters**

BIDV Tower, 10th & 11th Floor

35 Hang Voi, Hoan Kiem, Hanoi

Tel: +84 4 3935 2722

Fax: +84 4 2220 0669

**Ho Chi Minh City Office**

146 Nguyen Cong Tru St, 9th Floor

District 1, HCMC

Tel: +84 8 3821 8885

Fax: +84 8 3821 8510

http://www.bsc.com.vn

Bloomberg: RESP BSCV <GO>

**Đối với Phân tích Nghiên cứu**

**Phòng Phân tích Nghiên cứu**

hn.ptnc@bsc.com.vn

(+84) 39352722 - Ext 108

**Đối với Khách hàng tổ chức**

**Phòng TVĐT và môi giới KHTC**

hn.tvdt.khtc@bsc.com.vn

(+84)2439264659

**Đối với Khách hàng cá nhân**

**Trung tâm tư vấn i-Center**

i-center@bsc.com.vn

(+84)2437173639