



Thu, January 9, 2020

## Vietnam Daily Review

A strong rally

### BSC's Forecast on the stock market

|                    | Negative | Neutral | Positive |
|--------------------|----------|---------|----------|
| Day 10/1/2020      |          | •       |          |
| Week 6/1-10/1/2020 |          | •       |          |
| Month 1/2020       |          | •       |          |

### Market outlook

After yesterday strong drop, VN-Index recovered strongly. Increasing in both morning and afternoon session, the index successfully regained support level of 960 points. Market breadth was on the buying side with 224 gainers, especially the Banking sector under the guidance of BID, VCB, CTG, VPB, TCB. In general, the market sentiment has improved when the world situation eased and foreign investors turned to be net buyers. In the context that the price range of 950-960 points is shaking, investors should trade cautiously and observe the macro situation in the world.

**Future contracts:** Future contracts all gained today in accordance with the overall status of the index. Investors should prioritize buying with target price around 890 points for mid-term contracts.

**Covered warrants:** In the trading session on January 9th 2020, most of covered warrants and underlying securities have risen. Trading volume decreased compared to the previous session.

### Technical analysis: HTM Excitement On the Top

(Please go to page 2 for buy/sell status of stocks and page 4 for Blue chip stocks information)

### Highlights

- VN-Index **+11.17 points**, closed at 960.15. HNX-Index **+0.92 points**, closed at 101.25.
- Pulling up the index: **BID (+3.11); VCB (+1.85); CTG (+0.89); VRE (+0.89); VHM (+0.77).**
- Pulling the index down: **GAS (-0.98); BVH (-0.19); ROS (-0.14); BHN (-0.13); LGC (-0.11).**
- The matched value of VN-Index reached **2,873 billion VND, -20.4%** compared to the previous session.
- The trading band is 8.57 points. The market saw 224 gainers, 46 reference codes and 113 losers.
- Foreign investors' net buying value: **141.99 billion dong** on HOSE, including PNJ (76.63 billion), CTG (21.14 billion) and VNM (21.11 billion). Foreigners were net sellers on the HNX with a value of **6.23 billion dong.**

## 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

Dang Ha My

mydh@bsc.com.vn

To Quang Vinh

vinhtq@bsc.com.vn

**VN-INDEX 960.15**

Giá trị: 2286.96 bil **11.17 (1.18%)**

Foreigners (net): VND 141.99 bil

**HNX-INDEX 101.25**

Value: 237.21 bil **0.92 (0.92%)**

Foreigners (net): VND -6.23 bil

**UPCOM-INDEX 55.18**

Value: 157.72 bil **0.16 (0.29%)**

Foreigners (net): VND -1.56 bil

### Macro indicators

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 59.9   | 0.52%  |
| Gold                   | 1,545  | -0.71% |
| USDVND                 | 23,175 | 0.00%  |
| EURVND                 | 25,750 | -0.17% |
| JPYVND                 | 21,191 | -0.22% |
| 1-month Interbank rate | 3.4%   | 2.17%  |
| 5yr VN Treasury Yield  | 1.9%   | 1.65%  |

Source: Bloomberg, BSC Research

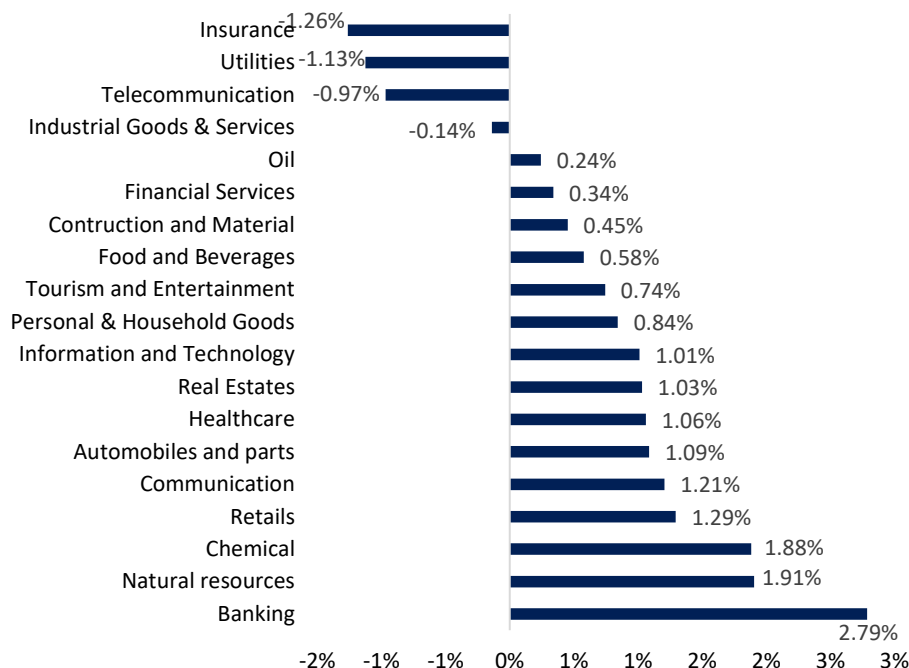
### Top Foreign trading stocks

|     |      |     |      |
|-----|------|-----|------|
| PNJ | 76.6 | VCB | 22.5 |
| CTG | 21.1 | VCI | 11.3 |
| VNM | 21.1 | KBC | 11.2 |
| BID | 20.7 | SSI | 8.0  |
| VRE | 20.4 | POW | 7.2  |

Source: Bloomberg, BSC Research

|                    |        |
|--------------------|--------|
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| Technical Analysis | Page 2 |
| Derivative Market  | Page 3 |
| Importance stocks  | Page 4 |
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## Noticable sectors

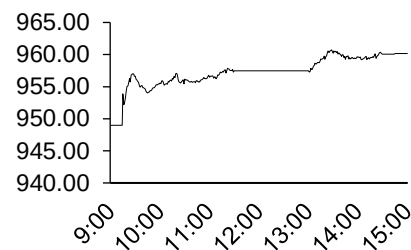


**Lê Quốc Trung**

trunglq@bsc.com.vn

Exhibit 1

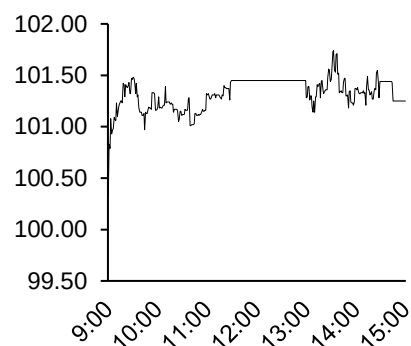
**HSX-Index Intraday**



Source: Bloomberg, BSC Research

Exhibit 2

**HNX-Index Intraday**



Source: Bloomberg, BSC Research

## Technical Analysis

**HTM Excitement On the Top**

**Technical highlights:**

- Current trend: Uptrend.
- MACD trend indicator: The MACD line is above the signal line.
- RSI indicator: Go into the overbought area.
- MAS line: EMA12 above EMA26.

**Outlook:** HTM is in the process of conquering the historical peak at the 22 price area after having accumulated and created quite a solid foundation in the area of 14-16. The high liquidity of stocks in today's session pushed the stock price to close at the ceiling. Technical indicators are also in a positive status. On the other hand, the RSI oscillator has entered the overbought zone, but with the current excitement momentum, it is unlikely that a correction in the short term will occur. According to our assessment, HTM has a great opportunity to set a new historical peak and the target in the future lies at the price area of 25.



## Future contracts market

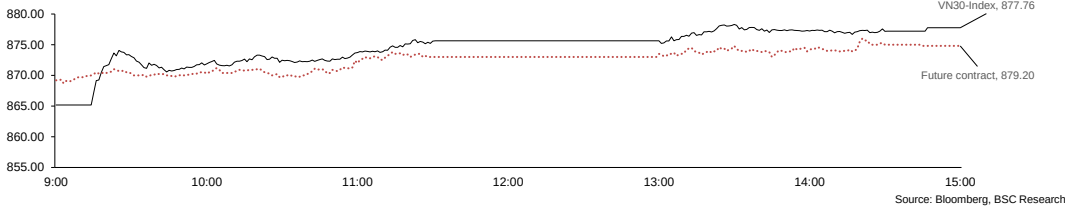
Chart 3  
VN30-Index Intraday vs 1 month Future contract Intraday

Table 3

| Future contracts |        |         |            |        |             |             |                |
|------------------|--------|---------|------------|--------|-------------|-------------|----------------|
| Ticker           | Close  | ± Daily | Difference | %      | Trading vol | Time to Exp | Remaining Days |
| VN30F2001        | 874.80 | 1.29%   | -2.96      | -16.6% | 75,461      | 1/16/2020   | 7              |
| VN30F2002        | 875.40 | 1.03%   | -2.36      | 0.3%   | 288         | 2/20/2020   | 42             |
| VN30F2003        | 879.00 | 0.91%   | 1.24       | -45.8% | 52          | 3/19/2020   | 70             |
| VN30F2006        | 881.60 | 0.65%   | 3.84       | -18.2% | 45          | 6/18/2020   | 161            |

Source: Bloomberg, BSC Research

## Outlook:

• VN30 Index increased by 12.58 points to 877.76 points. The key stocks such as VPB, HPG, TCB, NVL and VRE strongly impact on the rising status of VN30. The VN30 index increased from the beginning of the morning and maintained a positive status until the end of the afternoon session. VN30 is likely to approach the 890 again in the next sessions.

• Future contracts all gained today in accordance with the overall status of the index. In terms of trading volume, most contracts decreased, except for VN30F2002. Besides, only VN30F2006 fell to the open interest, the rest of contracts increased. This signals unpredictable movements of the derivatives market in the near future. Investors should prioritize buying with target price around 890 points for mid-term contracts.

Table 1

| Top leaders VN30 |       |             |          |
|------------------|-------|-------------|----------|
| Ticker           | Price | ± Daily (%) | Index pt |
| VPB              | 20.75 | 3.23        | 1.51     |
| HPG              | 24.00 | 2.35        | 1.25     |
| TCB              | 23.05 | 1.32        | 0.94     |
| VRE              | 34.00 | 3.98        | 0.84     |
| NVL              | 55.60 | 2.96        | 0.84     |

Source: Bloomberg, BSC Research

Table 2

| Top Laggards VN30 |       |             |          |
|-------------------|-------|-------------|----------|
| Ticker            | Price | ± Daily (%) | Index pt |
| ROS               | 13.1  | -6.79       | -0.30    |
| GAS               | 95.2  | -1.86       | -0.24    |
| VNM               | 118.6 | -0.17       | -0.14    |
| BVH               | 65.1  | -1.36       | -0.09    |
| CTD               | 50.2  | -0.40       | -0.01    |

Source: Bloomberg, BSC Research

## Covered warrant market

| Ticker   | Issuer | Expiration date | Remains days | CR   | Volume    | % +/- Daily | Annualized sigma | Issuance price | Trading price | % +/- Daily | Theoretical price * | Price/Value |
|----------|--------|-----------------|--------------|------|-----------|-------------|------------------|----------------|---------------|-------------|---------------------|-------------|
| CNVL1901 | KIS    | 2/7/2020        | 29           | 4:1  | 204,000   | 97.9%       | 19.50%           | 1,900          | 440           | 25.71%      | 8.00                | 55.00       |
| CMBB1904 | SSI    | 1/22/2020       | 13           | 1:1  | 143,400   | 6.3%        | 17.94%           | 2,900          | 480           | 20.00%      | 36.50               | 13.15       |
| CVRE1903 | KIS    | 5/15/2020       | 127          | 2:1  | 73,390    | 191.8%      | 22.48%           | 2,700          | 1,900         | 14.46%      | 736.20              | 2.58        |
| CHPG1908 | MBS    | 1/22/2020       | 13           | 2:1  | 143,940   | 83.5%       | 24.75%           | 1,450          | 1,800         | 13.92%      | 1,767.40            | 1.02        |
| CHPG1907 | SSI    | 4/22/2020       | 104          | 1:1  | 72,940    | 82.4%       | 24.75%           | 4,200          | 4,670         | 8.60%       | 3,479.00            | 1.34        |
| CMSN1902 | KIS    | 5/15/2020       | 127          | 5:1  | 80,840    | 262.2%      | 26.66%           | 1,640          | 840           | 7.69%       | 24.10               | 34.85       |
| CMSN1903 | MBS    | 3/17/2020       | 68           | 5:1  | 80,920    | 124.8%      | 26.66%           | 1,350          | 1,270         | 7.63%       | 713.60              | 1.78        |
| CFPT1905 | SSI    | 4/22/2020       | 104          | 1:1  | 24,290    | -65.3%      | 21.25%           | 9,900          | 6,900         | 7.31%       | 4,541.60            | 1.52        |
| CVPB1901 | VND    | 3/5/2020        | 56           | 1:1  | 131,860   | -4.8%       | 20.77%           | 3,500          | 3,640         | 6.43%       | 2,901.00            | 1.25        |
| CVHM1902 | SSI    | 4/22/2020       | 104          | 1:1  | 13,460    | -67.0%      | 21.84%           | 18,600         | 8,710         | 4.56%       | 3,612.60            | 2.41        |
| CFPT1908 | MBS    | 6/17/2020       | 160          | 3:1  | 59,500    | 35.7%       | 21.25%           | 3,150          | 3,100         | 3.33%       | 2,002.20            | 1.55        |
| CFPT1906 | HSC    | 4/8/2020        | 90           | 5:1  | 55,020    | -92.6%      | 21.25%           | 1,700          | 1,250         | 3.31%       | 616.30              | 2.03        |
| CPNJ1902 | MBS    | 1/22/2020       | 13           | 5:1  | 156,570   | 11.4%       | 21.87%           | 2,220          | 1,680         | 3.07%       | 1,470.50            | 1.14        |
| CREE1903 | SSI    | 4/22/2020       | 104          | 1:1  | 17,410    | 37.6%       | 22.67%           | 7,600          | 4,220         | 2.18%       | 1,811.50            | 2.33        |
| CVJC1902 | SSI    | 4/22/2020       | 104          | 1:1  | 5,510     | 104.1%      | 13.95%           | 27,900         | 26,200        | 1.55%       | 18,108.80           | 1.45        |
| CTCB1902 | VND    | 6/5/2020        | 148          | 1:1  | 101,720   | 51.2%       | 21.49%           | 5,300          | 3,770         | 0.80%       | 2,795.20            | 1.35        |
| CREE1905 | MBS    | 6/17/2020       | 160          | 3:1  | 57,620    | 1820.7%     | 22.67%           | 2,150          | 1,980         | 0.51%       | 1,037.30            | 1.91        |
| CVNM1906 | VND    | 3/5/2020        | 56           | 2:1  | 33,770    | -57.0%      | 17.86%           | 8,100          | 5,330         | 0.38%       | 2,967.50            | 1.80        |
| CVNM1903 | SSI    | 4/22/2020       | 104          | 1:1  | 13,800    | 3.7%        | 17.86%           | 26,600         | 14,250        | 0.00%       | 4,612.40            | 3.09        |
| CMWG1907 | HSC    | 4/8/2020        | 90           | 10:1 | 107,260   | -41.8%      | 22.47%           | 1,900          | 860           | -1.15%      | 195.50              | 4.40        |
| CVIC1902 | SSI    | 4/22/2020       | 104          | 1:1  | 9,100     | 333.3%      | 14.72%           | 22,700         | 12,790        | -4.19%      | 4,232.40            | 3.02        |
| CREE1902 | SSI    | 1/22/2020       | 13           | 1:1  | 35,510    | -27.9%      | 22.67%           | 5,600          | 1,180         | -9.92%      | 499.20              | 2.36        |
| Total:   |        |                 |              |      | 1,621,830 |             | 21.24%**         |                |               |             |                     |             |

Notes: \* Theoretical price is calculated according to Black-Scholes Model, \*\*Average annualized sigma

CR: Conversion rate

Risk free rate is 4.75%

## Outlook:

• In the trading session on January 9th 2019, most of covered warrants and underlying securities have risen. Trading volume decreased compared to the previous session.

• In terms of price, CNVL1901 and CMBB1904 increased the most by 25.71% and 20% respectively, in the opposite direction, CREE1902 and CVIC1902 dropped the most by 9.92% and 4.19% respectively. Market liquidity decreased by 28.45%. CNVL1901 has the highest trading volume, accounting for 10.23% of the market.

• Except for CVJC1901, most other covered warrants have a market price that is much higher than the theoretical price. CVJC1902 and CHPG1907 are the most active covered warrants in terms of absolute return. CHPG1908 and CHPG1907 are the most active covered warrants in terms of profitability.

| Ticker   | Break-even price | Exercise price | Underlying stock price |
|----------|------------------|----------------|------------------------|
| CNVL1901 | 69,688           | 62,088         | 55,600                 |
| CMBB1904 | 24,900           | 22,000         | 21,050                 |
| CVRE1903 | 41,189           | 35,789         | 34,000                 |
| CHPG1908 | 23,400           | 20,500         | 24,000                 |
| CHPG1907 | 25,200           | 21,000         | 24,000                 |
| CMSN1902 | 86,089           | 77,889         | 57,000                 |
| CMSN1903 | 62,450           | 55,700         | 57,000                 |
| CFPT1905 | 64,900           | 55,000         | 57,600                 |
| CVPB1901 | 21,500           | 18,000         | 20,750                 |
| CVHM1902 | 103,600          | 85,000         | 83,300                 |
| CFPT1908 | 64,500           | 54,000         | 57,600                 |
| CFPT1906 | 65,500           | 57,000         | 57,600                 |
| CPNJ1902 | 90,100           | 79,000         | 86,200                 |
| CREE1903 | 43,600           | 36,000         | 35,700                 |
| CVJC1902 | 157,900          | 130,000        | 146,200                |
| CTCB1902 | 26,300           | 21,000         | 23,050                 |
| CREE1905 | 41,050           | 34,600         | 35,700                 |
| CVNM1906 | 130,225          | 114,025        | 118,600                |
| CVNM1903 | 145,580          | 118,980        | 118,600                |
| CMWG1907 | 144,000          | 125,000        | 114,500                |
| CVIC1902 | 137,700          | 115,000        | 114,700                |
| CREE1902 | 41,600           | 36,000         | 35,700                 |

Source: Bloomberg, BSC Research

| Ticker | Sector           | Close<br>(VND k) | % Day | Beta | Market cap<br>(USD Mil) | Liquidity<br>(USD Mil) | EPS   | P/E  | P/B | Foreign<br>owned | ROE   |
|--------|------------------|------------------|-------|------|-------------------------|------------------------|-------|------|-----|------------------|-------|
| MWG    | Retail           | 114.5            | 1.5%  | 0.8  | 2,256                   | 1.6                    | 8,321 | 13.8 | 4.5 | 49.0%            | 37.7% |
| PNJ    | Retail           | 86.2             | 1.3%  | 1.0  | 844                     | 2.1                    | 4,839 | 17.8 | 4.7 | 49.0%            | 28.6% |
| BVH    | Insurance        | 65.1             | -1.4% | 1.3  | 2,101                   | 0.5                    | 1,889 | 34.5 | 2.9 | 29.5%            | 8.7%  |
| PVI    | Insurance        | 32.0             | -0.3% | 0.7  | 322                     | 0.1                    | 2,801 | 11.4 | 1.1 | 54.3%            | 9.6%  |
| VIC    | Real Estate      | 114.7            | 0.3%  | 1.0  | 16,868                  | 1.4                    | 1,589 | 72.2 | 4.9 | 14.8%            | 7.8%  |
| VRE    | Real Estate      | 34.0             | 4.0%  | 1.1  | 3,359                   | 1.5                    |       | 32.9 | 2.8 | 32.9%            | 8.8%  |
| NVL    | Real Estate      | 55.6             | 3.0%  | 0.8  | 2,344                   | 0.6                    | 3,187 | 17.4 | 2.5 | 7.0%             | 15.5% |
| REE    | Real Estate      | 35.7             | 0.0%  | 1.0  | 481                     | 1.1                    | 5,614 | 6.4  | 1.1 | 49.0%            | 18.6% |
| DXG    | Real Estate      | 13.6             | 1.9%  | 1.4  | 309                     | 1.0                    | 3,215 | 4.2  | 0.8 | 45.5%            | 25.9% |
| SSI    | Securities       | 18.0             | 1.1%  | 1.4  | 397                     | 0.9                    | 1,769 | 10.1 | 0.9 | 55.0%            | 9.4%  |
| VCI    | Securities       | 28.9             | 1.0%  | 1.0  | 207                     | 0.0                    | 5,067 | 5.7  | 1.3 | 36.3%            | 24.7% |
| HCM    | Securities       | 20.8             | 1.0%  | 1.5  | 276                     | 0.5                    | 1,287 | 16.1 | 1.5 | 56.6%            | 10.2% |
| FPT    | Technology       | 57.6             | 1.4%  | 0.9  | 1,699                   | 2.4                    | 4,688 | 12.3 | 2.9 | 49.0%            | 24.9% |
| FOX    | Technology       | 42.0             | 0.0%  | 0.4  | 454                     | 0.0                    | 4,156 | 10.1 | 2.5 | 0.1%             | 27.7% |
| GAS    | Oil & Gas        | 95.2             | -1.9% | 1.7  | 7,922                   | 1.3                    | 5,886 | 16.2 | 4.0 | 3.6%             | 26.1% |
| PLX    | Oil & Gas        | 56.2             | 0.9%  | 1.5  | 2,910                   | 0.3                    | 3,467 | 16.2 | 3.0 | 13.4%            | 19.5% |
| PVS    | Oil & Gas        | 18.5             | -2.1% | 1.6  | 384                     | 2.2                    | 2,062 | 9.0  | 0.7 | 21.5%            | 8.5%  |
| BSR    | Oil & Gas        | 7.9              | -2.5% | 0.8  | 1,065                   | 0.9                    | 1,163 | 6.8  | 0.8 | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 89.0             | 3.5%  | 0.5  | 506                     | 0.0                    | 4,535 | 19.6 | 3.7 | 54.4%            | 19.4% |
| DPM    | Fertilizer       | 13.0             | 4.0%  | 0.8  | 221                     | 0.1                    | 650   | 20.0 | 0.7 | 18.9%            | 3.7%  |
| DCM    | Fertilizer       | 6.0              | -0.8% | 0.7  | 137                     | 0.1                    | 625   | 9.5  | 0.5 | 2.4%             | 5.5%  |
| VCB    | Banking          | 88.7             | 2.0%  | 1.3  | 14,303                  | 2.8                    | 5,274 | 16.8 | 4.0 | 23.9%            | 27.1% |
| BID    | Banking          | 49.7             | 5.4%  | 1.6  | 8,682                   | 3.3                    | 2,109 | 23.5 | 3.0 | 18.0%            | 13.5% |
| CTG    | Banking          | 22.5             | 3.7%  | 1.6  | 3,634                   | 8.3                    | 1,641 | 13.7 | 1.1 | 29.5%            | 8.5%  |
| VPB    | Banking          | 20.8             | 3.2%  | 1.2  | 2,199                   | 3.0                    | 3,341 | 6.2  | 1.3 | 23.2%            | 22.7% |
| MBB    | Banking          | 21.1             | 1.7%  | 1.2  | 2,129                   | 3.0                    | 3,261 | 6.5  | 1.2 | 20.0%            | 21.8% |
| ACB    | Banking          | 22.4             | 1.4%  | 1.1  | 1,613                   | 1.4                    | 3,585 | 6.2  | 1.4 | 30.0%            | 25.9% |
| BMP    | Plastic          | 45.0             | 2.3%  | 0.8  | 160                     | 0.1                    | 5,073 | 8.9  | 1.5 | 80.5%            | 16.5% |
| NTP    | Plastic          | 30.7             | -1.9% | 0.3  | 131                     | 0.0                    | 4,603 | 6.7  | 1.1 | 20.4%            | 17.8% |
| MSR    | Resources        | 14.9             | 0.0%  | 1.3  | 641                     | 0.0                    | 732   | 20.4 | 1.1 | 2.0%             | 5.6%  |
| HPG    | Steel            | 24.0             | 2.3%  | 1.0  | 2,881                   | 4.8                    | 2,526 | 9.5  | 1.4 | 38.3%            | 17.4% |
| HSG    | Steel            | 8.1              | 2.8%  | 1.6  | 149                     | 1.7                    | 890   | 9.1  | 0.6 | 17.7%            | 6.8%  |
| VNM    | Consumer staples | 118.6            | -0.2% | 0.7  | 8,979                   | 3.2                    | 5,527 | 21.5 | 7.6 | 58.7%            | 36.5% |
| SAB    | Consumer staples | 227.0            | 1.7%  | 0.8  | 6,329                   | 0.5                    | 7,365 | 30.8 | 8.1 | 63.3%            | 28.4% |
| MSN    | Consumer staples | 57.0             | 1.8%  | 1.2  | 2,897                   | 1.3                    | 4,512 | 12.6 | 2.0 | 39.1%            | 20.5% |
| SBT    | Consumer staples | 18.7             | 0.5%  | 0.6  | 477                     | 0.9                    | 440   | 42.5 | 1.5 | 6.3%             | 3.5%  |
| ACV    | Transport        | 73.2             | -0.4% | 0.8  | 6,929                   | 0.2                    | 2,630 | 27.8 | 5.2 | 3.7%             | 19.7% |
| VJC    | Transport        | 146.2            | 1.0%  | 1.1  | 3,330                   | 2.9                    | 9,850 | 14.8 | 5.6 | 19.5%            | 43.3% |
| HVN    | Transport        | 32.6             | 0.3%  | 1.7  | 2,010                   | 0.3                    | 1,747 | 18.7 | 2.6 | 10.1%            | 13.4% |
| GMD    | Transport        | 21.7             | 3.3%  | 0.8  | 280                     | 0.2                    | 1,949 | 11.1 | 1.0 | 49.0%            | 9.7%  |
| PVT    | Transport        | 15.9             | -0.9% | 0.6  | 195                     | 0.2                    | 2,571 | 6.2  | 1.1 | 31.9%            | 18.2% |
| VCS    | Materials        | 67.3             | 0.0%  | 1.0  | 468                     | 0.5                    | 8,338 | 8.1  | 3.4 | 2.2%             | 45.8% |
| VGC    | Materials        | 18.2             | 1.1%  | 0.7  | 355                     | 0.3                    | 1,398 | 13.0 | 1.3 | 13.4%            | 10.1% |
| HT1    | Materials        | 14.4             | 2.9%  | 0.8  | 239                     | 0.1                    | 1,912 | 7.5  | 1.0 | 6.4%             | 13.8% |
| CTD    | Construction     | 50.2             | -0.4% | 0.8  | 167                     | 0.2                    | 9,842 | 5.1  | 0.5 | 47.4%            | 9.3%  |
| VCG    | Construction     | 25.4             | 0.0%  | 1.1  | 488                     | 0.1                    | 1,557 | 16.3 | 1.7 | 0.5%             | 10.4% |
| CII    | Construction     | 22.9             | 5.0%  | 0.4  | 247                     | 0.3                    | 1,845 | 12.4 | 1.0 | 51.0%            | 8.8%  |
| POW    | Electricity      | 10.9             | 1.4%  | 0.6  | 1,110                   | 1.1                    | 820   | 13.3 | 1.0 | 13.7%            | 7.8%  |
| NT2    | Electricity      | 19.8             | -3.4% | 0.6  | 248                     | 0.2                    | 2,721 | 7.3  | 1.4 | 18.5%            | 20.0% |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| BID    | 49.65 | 5.41  | 2.99     | 1.57MLN   |
| VCB    | 88.70 | 1.95  | 1.84     | 722670.00 |
| VRE    | 34.00 | 3.98  | 0.88     | 1.05MLN   |
| CTG    | 22.45 | 3.70  | 0.87     | 8.59MLN   |
| VHM    | 83.30 | 0.97  | 0.78     | 421250.00 |

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| GAS    | 95.20 | -1.86 | -1.00    | 320980.00 |
| BVH    | 65.10 | -1.36 | -0.20    | 157250.00 |
| ROS    | 13.05 | -6.79 | -0.16    | 7.46MLN   |
| BHN    | 75.00 | -2.60 | -0.14    | 2780.00   |
| LGC    | 39.90 | -5.00 | -0.12    | 1510.00   |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume   |
|--------|-------|-------|----------|----------|
| VPS    | 10.85 | 6.90  | 0.01     | 360.00   |
| FCM    | 6.67  | 6.89  | 0.01     | 2490.00  |
| AGF    | 4.21  | 6.85  | 0.00     | 10480.00 |
| GAB    | 21.20 | 6.80  | 0.01     | 33540.00 |
| NKG    | 8.45  | 6.69  | 0.03     | 1.75MLN  |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| ST8    | 16.70 | -6.96 | -0.01    | 490     |
| FIT    | 8.86  | -6.93 | -0.05    | 2.70MLN |
| PTL    | 3.91  | -6.90 | -0.01    | 15970   |
| LMH    | 5.55  | -6.88 | 0.00     | 1250    |
| VAF    | 10.20 | -6.85 | -0.01    | 20      |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| ACB    | 22.40 | 1.36  | 0.49     | 1.42MLN |
| SHB    | 6.50  | 1.56  | 0.11     | 4.56MLN |
| SHN    | 9.50  | 9.20  | 0.10     | 35100   |
| DGC    | 24.00 | 3.90  | 0.07     | 73300   |
| SZB    | 35.00 | 9.38  | 0.05     | 300     |

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| PVS    | 18.50 | -2.12 | -0.10    | 2.81MLN |
| PMC    | 46.70 | -7.89 | -0.02    | 3800    |
| NTP    | 30.70 | -1.92 | -0.02    | 10400   |
| VNT    | 45.40 | -9.92 | -0.01    | 100     |
| LAS    | 6.10  | -4.69 | -0.01    | 2000    |

### Top 5 gainers on the HNX

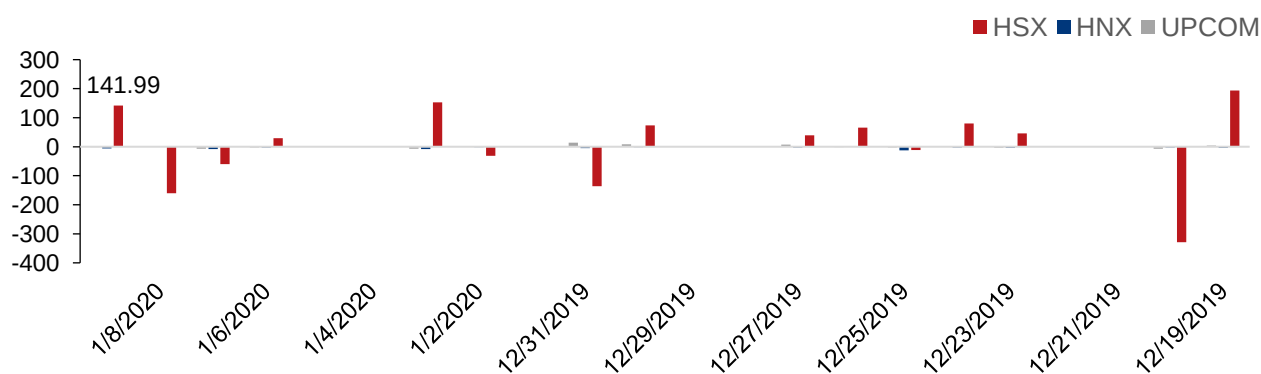
| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| ACM    | 0.40  | 33.33 | 0.01     | 297700 |
| NHP    | 0.50  | 25.00 | 0.00     | 122800 |
| DST    | 0.90  | 12.50 | 0.00     | 17200  |
| HBS    | 2.20  | 10.00 | 0.00     | 3500   |
| POT    | 15.40 | 10.00 | 0.01     | 100    |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| HKB    | 0.70  | -12.50 | -0.01    | 181700 |
| VNT    | 45.40 | -9.92  | -0.01    | 100    |
| CTT    | 7.30  | -9.88  | 0.00     | 300    |
| TJC    | 6.40  | -9.86  | 0.00     | 200    |
| SMT    | 20.40 | -9.73  | 0.00     | 1000   |

Exhibit 3

### Foreign transaction



Source: HSX, HNX, BSC Research

## Disclosure

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**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>

**For institution clients**

Vu Thanh Phong  
Tran Thanh Hung  
Nguyen Hoang Duong  
Nguyen Hoang Nguyen

**Title**

Head of Institutional Sales & Broker  
Institutional Sales & Broker  
Institutional Sales & Broker  
Institutional Sales & Broker

**Email Address**

[phongvt@bsc.com.vn](mailto:phongvt@bsc.com.vn)  
[hungtt@bsc.com.vn](mailto:hungtt@bsc.com.vn)  
[duonghn@bsc.com.vn](mailto:duonghn@bsc.com.vn)  
[nguyenhn@bsc.com.vn](mailto:nguyenhn@bsc.com.vn)