

Wed, September 4, 2019

## Vietnam Daily Review

Continued to adjust

BSC's Forecast on the stock market

|                   | Negative | Neutral | Positive |
|-------------------|----------|---------|----------|
| Day 5/09/2019     |          | •       |          |
| Week 2/9-6/9/2019 |          | •       |          |
| Month 9/2019      |          | •       |          |

### Market outlook

Following yesterday's decline, the VN-Index opened in the red while pillar bluechips such as VCB, SAB, and VJC continued to be under selling pressure and the main factor dragging the index away from the reference level. mat. However, in the afternoon, the decline was narrowed thanks to VHM, GAS, and MSN expanding the increase range. The market dropped in contrast to the general trend of the regional market along with a slight increase in liquidity, though still at a low level. Given the lack of supportive information, the same corrections may continue this week and it is likely that the index will test 975 points again.

### Future contracts:

Future contracts diverged in term of price with VN30. By the end of the session, all of the contracts increased. Investors should prioritize buying with target price around 890 points for medium-long term contracts.

**Covered warrants:** In the trading session on September 04, 2019, covered warrant market was negative, while underlying securities diverged in term of price. Trading volume decreased. PNJ is accumulating around price of 82. Liquidity decreased, signaling possibility of short-term downward corection. Technical indicators also showed signal for decline of PNJ, creating downward pressure on its covered warrant in the coming sessions.

### Technical analysis: TCB\_ Positive signals

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

### Highlights

- VN-Index **-1.73 points**, closing at 977.63. HNX-Index **-0.45 points**, closing at 100.95.
- Pulling up the index: **VHM (+1.41); MSN (+0.35); GAS (+0.34); TCB (+0.31); MBB (+0.12)**.
- Pulling the index down: **SAB (-1.64); VIC (-0.59); VCB (-0.54); VPB (-0.35); HVN (-0.35)**.
- The matched value of VN-Index reached **2,491.98 billion, + 1%** compared to the previous session.
- The trading band is 6.54 points. The market has 129 gainers and 188 losers.
- Foreign investors' net selling value: **VND 34.12 billion** on HOSE, including HPG (42.67 billion), VCB (15.18 billion) and VRE (11.48 billion). Foreigners were net sellers on the HNX with a value of **VND 17.76 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

**Dang Ha My**  
mydh@bsc.com.vn

**To Quang Vinh**  
vinhtq@bsc.com.vn

**VN-INDEX** **977.63**  
Value: 2491.99 bil **-1.73 (-0.18%)**  
Foreigners (net): VND -34.12 bill

**HNX-INDEX** **100.95**  
Value: 329.49 bil **-0.45 (-0.44%)**  
Foreigners (net): VND -17.76 bill

**UPCOM-INDEX** **57.10**  
Value 487.49 bil **-0.21 (-0.37%)**  
Foreigners (net): VND 25.47 bill

### Macro indicators

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 54.2   | 0.46%  |
| Gold                   | 1,539  | -0.55% |
| USDVND                 | 23,198 | 0.00%  |
| EURVND                 | 25,446 | 0.22%  |
| JPYVND                 | 21,833 | -0.28% |
| 1-month Interbank rate | 3.9%   | -0.71% |
| 5yr VN Treasury Yield  | 3.3%   | -0.84% |

Source: Bloomberg, BSC Research

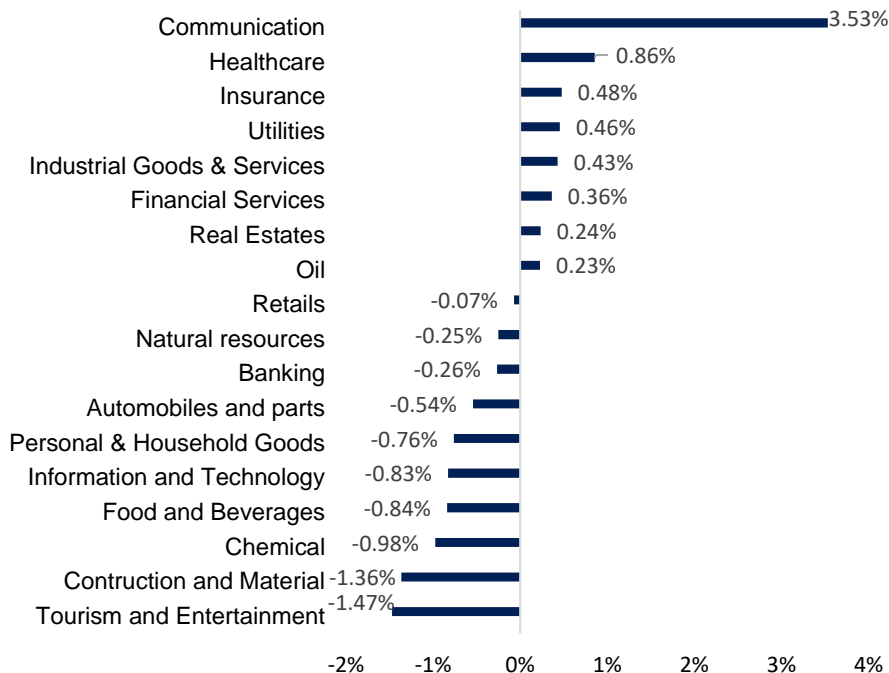
### Top Foreign trading stocks

| Top Buy | Value | Top Sell | Value |
|---------|-------|----------|-------|
| VNM     | 22.90 | VRE      | 36.76 |
| VHM     | 11.37 | TCD      | 7.79  |
| NVL     | 9.47  | VHC      | 6.83  |
| VIC     | 8.11  | HDB      | 6.06  |
| KDH     | 6.17  | HDC      | 5.85  |

Source: Bloomberg, BSC Research

|                           |        |
|---------------------------|--------|
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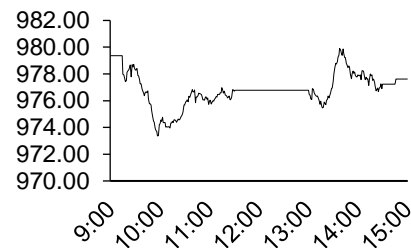
## Noticable sectors update



### Lê Quốc Trung

Exhibit 1

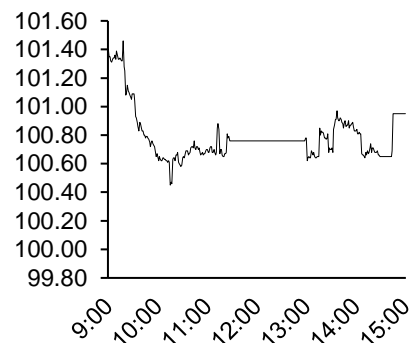
HSX-Index Intraday



Source: Bloomberg, BSC Research

Exhibit 2

HNX-Index Intraday



Source: Bloomberg, BSC Research

## Technical Analysis

### TCB\_Tín hiệu tích cực

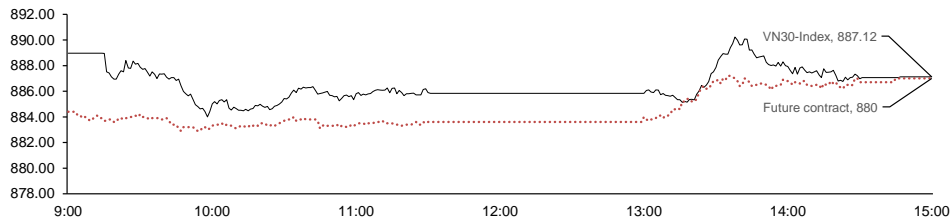
#### Technical highlights:

- Current trend: Uptrend
- MACD trend indicator: Positive convergence, MACD converged upward with the signal line.
- RSI indicator: Neutral zone, uptrend.

**Outlook:** TCB shares are forming a rebounding trend. The liquidity of stocks is staying at the average volume level of 20 trading sessions, showing the establishment of an uptrend. RSI is showing a positive trend, while the MACD supports a consolidate trend. The stock price line has also crossed the ichomoku cloud band, signaling an uptrend in the mid-term. Therefore, TCB is likely to retest the old resistance level at 23-24 in the mid-term after shortly consolidated around 21.



## Future contracts market

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

Source: Bloomberg, BSC Research

Table 3

| Future contracts |        |         |            |        |             |             |                |
|------------------|--------|---------|------------|--------|-------------|-------------|----------------|
| Ticker           | Close  | ± Daily | Difference | %      | Trading vol | Time to Exp | Remaining Days |
| VN30F1909        | 887.00 | 0.44%   | -0.12      | 49.5%  | 54,121      | 9/19/2019   | 17             |
| VN30F1910        | 885.70 | 0.19%   | -1.42      | -30.3% | 200         | 10/17/2019  | 45             |
| VN30F1912        | 887.50 | 0.45%   | 0.38       | 143.4% | 129         | 12/19/2019  | 108            |
| VN30F2003        | 884.90 | 0.43%   | -2.22      | 140.0% | 60          | 3/19/2020   | 199            |

Source: Bloomberg, BSC Research

## Outlook:

• VN30 Index decreased 1.85 points to 887.12 points. Key stocks such as VPB, SAB, VJC, FPT, and VIC strongly impacted the decrease of VN30. VN30 struggled below 890 points. Liquidity and technical indicators showed signs of extended accumulation in medium-term.

• Future contracts diverged in term of price with VN30. By the end of the session, all of the contracts increased. In terms of trading volume, short-term future contracts decreased, while long-term contract increased. In terms of open interest, except for VN30F1909, all future contracts increased. This signaled the expectation of price recovery in the medium-long term. Investors should prioritize buying with target price around 890 points for medium-long term contracts.

## Covered warrant market

| Ticker   | Issuer | Expiration date | Remaining days | CR** | Volume  | % +/- Daily | Annualized sigma |
|----------|--------|-----------------|----------------|------|---------|-------------|------------------|
| CHPG1902 | KIS    | 12/11/2019      | 98             | 5:1  | 108,860 | 10.9%       | 29.60%           |
| CMWG1901 | BSC    | 9/9/2019        | 5              | 4:1  | 66,460  | 33.0%       | 19.63%           |
| CMBB1902 | HSC    | 12/17/2019      | 104            | 1:1  | 227,510 | -46.5%      | 20.59%           |
| CFPT1902 | SSI    | 9/30/2019       | 26             | 1:1  | 45,530  | 1.6%        | 19.03%           |
| CMWG1904 | SSI    | 12/30/2019      | 117            | 1:1  | 13,140  | 31.5%       | 19.63%           |
| CVNM1901 | KIS    | 12/13/2019      | 100            | 10:1 | 42,790  | -22.3%      | 20.51%           |
| CMWG1903 | HSC    | 9/12/2019       | 117            | 5:1  | 46,130  | -49.2%      | 19.63%           |
| CMBB1901 | SSI    | 9/28/2019       | 24             | 1:1  | 247,630 | 156.6%      | 20.59%           |
| CMWG1902 | VND    | 12/11/2019      | 98             | 4:1  | 810     | -90.3%      | 19.63%           |
| CFPT1903 | SSI    | 12/30/2019      | 117            | 1:1  | 16,640  | 64.6%       | 19.03%           |
| CHPG1905 | SSI    | 12/30/2019      | 117            | 1:1  | 10,070  | -61.9%      | 29.60%           |
| CFPT1901 | VND    | 9/11/2019       | 7              | 2:1  | 275,390 | 12.7%       | 19.03%           |
| CHPG1903 | VPBS   | 9/12/2019       | 8              | 2:1  | 92,620  | -33.9%      | 29.60%           |
| CHPG1904 | SSI    | 9/30/2019       | 26             | 1:1  | 14,700  | -69.7%      | 29.60%           |
| CPNJ1901 | MBS    | 9/10/2019       | 6              | 5:1  | 123,680 | 300.4%      | 22.63%           |
| CHPG1901 | MBS    | 9/10/2019       | 6              | 2:1  | 297,840 | 6.0%        | 29.60%           |

Notes: \* Theoretical price is calculated according to Black-Scholes Model

\*\*CR: Conversion rate

Risk free rate is 4.75%

## Outlook:

• In the trading session on September 04, 2019, covered warrant market was negative, while underlying securities diverged in term of price. Trading volume decreased.

• CHPG1901 và CPNJ1901 decreased the most at 61.29% and 44.44% respectively. Market liquidity decreased 17.29%, CMBB1901 had the most trading volume accounting for 14% of the market.

• Except for CMWG1901 and CFPT1901, other covered warrants maintain a higher market price than the theoretical price. MWG covered warrants continued to be the most positive in term of money position and profitability. PNJ is accumulating around price of 82. Liquidity decreased, signaling possibility of short-term downward correction. Technical indicators also showed signal for decline of PNJ, creating downward pressure on its covered warrant in the coming sessions.

Table 1

| Top leaders VN30 |        |             |          |
|------------------|--------|-------------|----------|
| Ticker           | Price  | ± Daily (%) | Index pt |
| TCB              | 21.70  | 1.40        | 0.95     |
| VHM              | 89.00  | 1.60        | 0.69     |
| MSN              | 75.00  | 1.35        | 0.65     |
| MBB              | 23.00  | 0.88        | 0.35     |
| MWG              | 117.90 | 0.26        | 0.12     |

Source: Bloomberg, BSC Research

Table 2

| Top Laggards VN30 |       |             |          |
|-------------------|-------|-------------|----------|
| Ticker            | Price | ± Daily (%) | Index pt |
| VPB               | 19.8  | -2.46       | -1.20    |
| SAB               | 263.5 | -3.27       | -0.88    |
| VJC               | 130.4 | -1.21       | -0.60    |
| FPT               | 53.2  | -0.93       | -0.38    |
| VIC               | 122.4 | -0.49       | -0.35    |

Source: Bloomberg, BSC Research

| Issuance price | Trading price | % +/- Daily | Theoretical price * |
|----------------|---------------|-------------|---------------------|
| 1,000          | 510           | 10.87%      | -                   |
| 2,000          | 7,250         | 2.55%       | 7,414.40            |
| 3,200          | 3,250         | 1.56%       | 1,897.90            |
| 3,800          | 8,840         | 1.14%       | 8,217.80            |
| 14,000         | 35,300        | 1.00%       | 29,278.40           |
| 1,200          | 730           | 0.00%       | 7.50                |
| 2,700          | 5,780         | -0.17%      | 4,871.70            |
| 1,900          | 2,440         | -0.41%      | 2,432.50            |
| 2,990          | 8,800         | -0.56%      | 7,262.20            |
| 6,000          | 12,660        | -3.51%      | 8,850.70            |
| 3,300          | 3,450         | -4.17%      | 975.70              |
| 1,900          | 4,500         | -4.66%      | 4,543.10            |
| 1,500          | 110           | -8.33%      | 11.20               |
| 2,200          | 1,300         | -12.75%     | 209.10              |
| 1,700          | 900           | -19.64%     | 763.00              |
| 1,200          | 150           | -25.00%     | 11.80               |

| Ticker   | Break-even price | Exercise price | Underlying stock price |
|----------|------------------|----------------|------------------------|
| CHPG190  | 98,800           | 23,100         | 22,250                 |
| CMBB190  | 23,700           | 20,600         | 23,350                 |
| CHPG190  | 93,300           | 23,100         | 22,250                 |
| CMWG190  | 48,130           | 90,000         | 113,800                |
| CMWG190  | 165,000          | 90,000         | 113,800                |
| CVNM190  | 46,340           | 158,888        | 119,400                |
| CMWG190  | 25,800           | 95,000         | 113,800                |
| CMBB190  | 26,300           | 21,800         | 23,350                 |
| CFPT1902 | 96,981           | 45,140         | 52,100                 |
| CHPG190  | 168,888          | 41,999         | 22,250                 |
| CFPT1901 | 27,000           | 44,154         | 52,100                 |
| CMWG190  | 96,300           | 88,300         | 113,800                |
| CFPT1903 | 56,154           | 45,140         | 52,100                 |
| CHPG190  | 22,100           | 23,200         | 22,250                 |
| CPNJ1901 | 26,300           | 77,981         | 81,400                 |
| CHPG190  | 47,999           | 22,900         | 22,250                 |

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           | 117.9            | 0.3%  | 0.7  | 2,269                   | 2.5                    | 7,893  | 14.9 | 5.0 | 49.0%            | 38.6% |
| PNJ    | Retail           | 82.5             | 0.1%  | 1.0  | 799                     | 1.6                    | 4,727  | 17.5 | 4.5 | 49.0%            | 27.9% |
| BVH    | Insurance        | 76.0             | 0.7%  | 1.3  | 2,316                   | 0.4                    | 1,505  | 50.5 | 3.5 | 25.6%            | 6.8%  |
| PVI    | Insurance        | 34.0             | 0.9%  | 0.7  | 342                     | 0.4                    | 3,061  | 11.1 | 1.2 | 51.3%            | 10.7% |
| VIC    | Real Estate      | 122.4            | -0.5% | 1.1  | 17,806                  | 2.1                    | 1,643  | 74.5 | 5.0 | 15.3%            | 8.3%  |
| VRE    | Real Estate      | 34.0             | -0.7% | 1.1  | 3,443                   | 2.0                    |        | 32.9 | 2.8 | 32.3%            | 8.8%  |
| NVL    | Real Estate      | 62.3             | 0.3%  | 0.8  | 2,520                   | 1.2                    | 3,579  | 17.4 | 2.9 | 7.3%             | 17.8% |
| REE    | Real Estate      | 36.0             | -2.4% | 1.0  | 485                     | 0.9                    | 5,261  | 6.8  | 1.2 | 49.0%            | 18.1% |
| DXG    | Real Estate      | 14.9             | -1.0% | 1.4  | 337                     | 1.1                    | 2,944  | 5.0  | 1.2 | 46.2%            | 27.0% |
| SSI    | Securities       | 21.4             | -0.2% | 1.3  | 473                     | 0.6                    | 1,997  | 10.7 | 1.2 | 57.8%            | 10.9% |
| VCI    | Securities       | 32.0             | 2.4%  | 1.0  | 229                     | 0.1                    | 5,067  | 6.3  | 1.4 | 37.5%            | 24.7% |
| HCM    | Securities       | 21.1             | 2.2%  | 1.5  | 280                     |                        | 1,434  | 14.7 | 1.5 | 55.9%            | 11.1% |
| FPT    | Technology       | 53.2             | -0.9% | 0.8  | 1,569                   | 3.9                    | 4,349  | 12.2 | 2.7 | 49.0%            | 23.4% |
| FOX    | Technology       | 45.0             | 2.3%  | 0.4  | 487                     | 0.0                    | 3,778  | 11.9 | 3.0 | 0.1%             | 27.7% |
| GAS    | Oil & Gas        | 100.4            | 0.6%  | 1.5  | 8,355                   | 1.0                    | 6,066  | 16.6 | 4.3 | 3.7%             | 26.9% |
| PLX    | Oil & Gas        | 60.7             | 0.0%  | 1.5  | 3,143                   | 0.9                    | 3,350  | 18.1 | 3.6 | 13.3%            | 20.1% |
| PVS    | Oil & Gas        | 20.7             | 1.0%  | 1.7  | 430                     | 1.6                    | 2,351  | 8.8  | 0.8 | 23.5%            | 9.8%  |
| BSR    | Oil & Gas        | 9.1              | -3.2% | 0.8  | 1,227                   | 0.3                    | 1,163  | 7.8  | 0.9 | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 95.5             | 3.1%  | 0.5  | 543                     | 0.1                    | 4,616  | 20.7 | 4.1 | 54.3%            | 20.2% |
| DPM    | Fertilizer       | 13.7             | 0.0%  | 0.7  | 232                     | 0.2                    | 853    | 16.0 | 0.7 | 19.4%            | 5.0%  |
| DCM    | Fertilizer       | 8.4              | -0.5% | 0.7  | 194                     | 0.2                    | 897    | 9.4  | 0.7 | 2.5%             | 7.3%  |
| VCB    | Banking          | 77.3             | -0.6% | 1.3  | 12,465                  | 1.8                    | 4,729  | 16.3 | 3.8 | 23.9%            | 25.6% |
| BID    | Banking          | 38.6             | -0.3% | 1.5  | 5,737                   | 1.5                    | 2,091  | 18.5 | 2.4 | 3.3%             | 13.7% |
| CTG    | Banking          | 20.0             | 0.3%  | 1.6  | 3,238                   | 1.5                    | 1,470  | 13.6 | 1.0 | 30.0%            | 7.8%  |
| VPB    | Banking          | 19.8             | -2.5% | 1.2  | 2,115                   | 1.2                    | 2,989  | 6.6  | 1.3 | 23.2%            | 20.6% |
| MBB    | Banking          | 23.0             | 0.9%  | 1.1  | 2,113                   | 3.3                    | 3,215  | 7.2  | 1.4 | 20.0%            | 21.7% |
| ACB    | Banking          | 22.0             | -0.5% | 1.1  | 1,551                   | 0.3                    | 3,438  | 6.4  | 1.5 | 44.3%            | 26.4% |
| BMP    | Plastic          | 49.1             | -0.4% | 0.9  | 175                     | 0.1                    | 5,017  | 9.8  | 1.7 | 77.1%            | 17.1% |
| NTP    | Plastic          | 36.7             | -1.3% | 0.3  | 142                     | 0.0                    | 4,490  | 8.2  | 1.4 | 21.0%            | 18.0% |
| MSR    | Resources        | 15.9             | -0.6% | 1.2  | 622                     | 0.0                    | 732    | 21.7 | 1.2 | 2.0%             | 5.6%  |
| HPG    | Steel            | 21.6             | -0.2% | 1.0  | 2,593                   | 5.5                    | 2,760  | 7.8  | 1.4 | 37.7%            | 19.9% |
| HSG    | Steel            | 6.7              | -1.2% | 1.5  | 123                     | 0.2                    | 425    | 15.8 | 0.5 | 17.6%            | 3.3%  |
| VNM    | Consumer staples | 123.8            | -0.2% | 0.8  | 9,373                   | 2.2                    | 5,465  | 22.7 | 7.6 | 59.0%            | 35.0% |
| SAB    | Consumer staples | 263.5            | -3.3% | 0.8  | 7,347                   | 0.8                    | 6,735  | 39.1 | 9.6 | 63.4%            | 27.1% |
| MSN    | Consumer staples | 75.0             | 1.4%  | 1.2  | 3,812                   | 0.8                    | 3,304  | 22.7 | 2.8 | 40.4%            | 15.6% |
| SBT    | Consumer staples | 16.7             | 0.9%  | 0.5  | 380                     | 0.8                    | 542    | 30.7 | 1.5 | 5.9%             | 4.9%  |
| ACV    | Transport        | 80.0             | -1.5% | 0.8  | 7,572                   | 1.3                    | 2,630  | 30.4 | 5.7 | 3.6%             | 19.7% |
| VJC    | Transport        | 130.4            | -1.2% | 1.1  | 2,970                   | 1.8                    | 9,850  | 13.2 | 5.0 | 18.6%            | 43.3% |
| HVN    | Transport        | 35.2             | -2.4% | 1.7  | 2,168                   | 0.6                    | 1,747  | 20.1 | 2.8 | 10.0%            | 13.4% |
| GMD    | Transport        | 28.3             | -0.2% | 0.8  | 365                     | 1.1                    | 1,888  | 15.0 | 1.4 | 49.0%            | 9.4%  |
| PVT    | Transport        | 17.6             | 2.6%  | 0.6  | 215                     | 0.7                    | 2,505  | 7.0  | 1.2 | 30.1%            | 18.2% |
| VCS    | Materials        | 82.1             | -6.2% | 0.9  | 560                     | 3.1                    | 7,667  | 10.7 | 4.2 | 2.2%             | 44.1% |
| VGC    | Materials        | 19.0             | 1.3%  | 0.9  | 369                     | 0.3                    | 1,333  | 14.2 | 1.3 | 13.1%            | 9.1%  |
| HT1    | Materials        | 15.5             | 1.3%  | 0.8  | 257                     | 0.1                    | 1,657  | 9.4  | 1.1 | 6.3%             | 11.7% |
| CTD    | Construction     | 91.8             | -2.1% | 0.8  | 305                     | 0.2                    | 13,535 | 6.8  | 0.9 | 48.9%            | 13.4% |
| VCG    | Construction     | 25.9             | 0.4%  | 1.1  | 497                     | 0.4                    | 1,352  | 19.2 | 1.7 | 0.0%             | 9.9%  |
| CII    | Construction     | 20.4             | -1.4% | 0.5  | 220                     | 0.4                    | 387    | 52.7 | 1.0 | 52.2%            | 1.9%  |
| POW    | Electricity      | 12.9             | 0.0%  | 0.6  | 1,313                   | 0.2                    | 820    | 15.7 | 1.2 | 14.7%            | 7.8%  |
| NT2    | Electricity      | 25.1             | -1.2% | 0.6  | 314                     | 0.1                    | 2,241  | 11.2 | 1.8 | 21.9%            | 16.9% |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| VHM    | 89.00  | 1.60  | 1.38     | 862730.00 |
| MSN    | 75.00  | 1.35  | 0.35     | 255700.00 |
| GAS    | 100.40 | 0.60  | 0.34     | 235150.00 |
| TCB    | 21.70  | 1.40  | 0.31     | 1.99MLN   |
| MBB    | 23.00  | 0.88  | 0.13     | 3.30MLN   |

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| SAB    | 263.50 | -3.27 | -1.69    | 65880.00  |
| VIC    | 122.40 | -0.49 | -0.59    | 385500.00 |
| VCB    | 77.30  | -0.64 | -0.55    | 527770.00 |
| VPB    | 19.80  | -2.46 | -0.36    | 1.33MLN   |
| HVN    | 35.15  | -2.36 | -0.36    | 388440.00 |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| VDP    | 38.40 | 6.96  | 0.01     | 3780.00   |
| TIX    | 30.00 | 6.95  | 0.02     | 80.00     |
| TDW    | 22.50 | 6.89  | 0.00     | 10.00     |
| CMX    | 33.45 | 6.87  | 0.01     | 61330.00  |
| YEG    | 57.70 | 6.85  | 0.03     | 129520.00 |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| SZL    | 52.40 | -6.93 | -0.02    | 302020 |
| HRC    | 33.60 | -6.93 | -0.02    | 1000   |
| FTM    | 8.75  | -6.91 | -0.01    | 60     |
| AGF    | 3.11  | -6.89 | 0.00     | 840    |
| CEE    | 14.25 | -6.86 | -0.01    | 3250   |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| SHB    | 6.30  | 1.61  | 0.11     | 2.04MLN |
| PVS    | 20.70 | 0.98  | 0.05     | 1.83MLN |
| MBG    | 13.60 | 9.68  | 0.02     | 31500   |
| HUT    | 2.30  | 4.55  | 0.02     | 1.20MLN |
|        | 40.00 | 2.56  | 0.02     | 15600   |

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| VCS    | 82.10 | -6.17  | -0.18    | 861700 |
| ACB    | 22.00 | -0.45  | -0.17    | 364800 |
| L14    | 56.70 | -10.00 | -0.08    | 320500 |
| SHS    | 7.40  | -2.63  | -0.03    | 819000 |
| SJE    | 21.40 | -7.36  | -0.03    | 200    |

### Top 5 gainers on the HNX

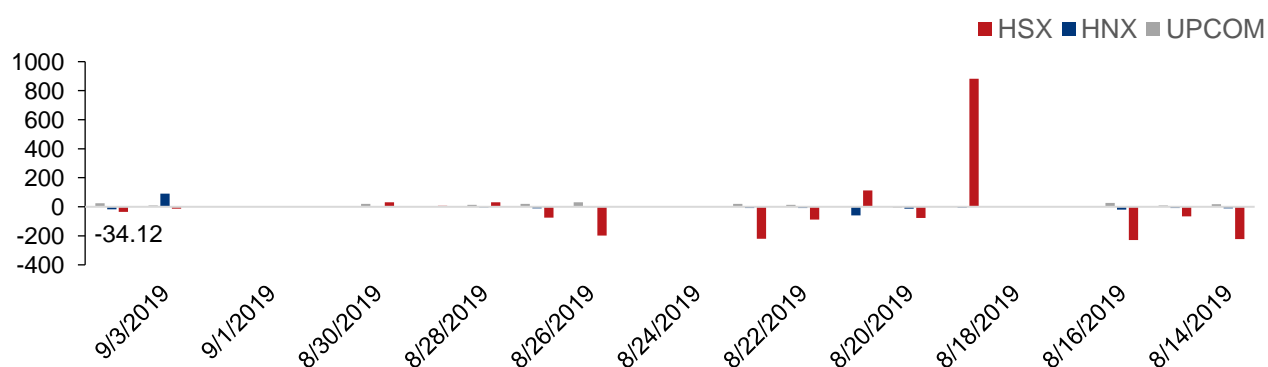
| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| ACM    | 0.50  | 25.00 | 0.01     | 497700 |
| GMX    | 27.50 | 10.00 | 0.01     | 400    |
| PGN    | 9.90  | 10.00 | 0.00     | 10700  |
| QHD    | 16.70 | 9.87  | 0.01     | 1200   |
| C69    | 20.10 | 9.84  | 0.01     | 699200 |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| DPS    | 0.40  | -20.00 | 0.00     | 914700 |
| DS3    | 3.30  | -19.51 | -0.01    | 72700  |
| INC    | 7.00  | -17.65 | 0.00     | 100    |
| NHP    | 0.60  | -14.29 | 0.00     | 120600 |
| L14    | 56.70 | -10.00 | -0.08    | 320500 |

Exhibit 3

### Foreign transaction



Source: HSX, HNX, BSC Research

## Disclosure

*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 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>

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