

Thu, September 19, 2019

# Vietnam Daily Review

A positive reversal, Fed cut interest rate

### BSC's Forecast on the stock market

|                     | Negative | Neutral | Positive |
|---------------------|----------|---------|----------|
| Day 20/09/2019      |          | •       |          |
| Week 16/9-20/9/2019 |          | •       |          |
| Month 9/2019        |          | •       |          |

#### Market outlook

Contrary to expectations, the market fell in the morning session after FED announced to cut interest rates by 0.25% for the second time this year due to the constraint of large-cap stocks VHM, VNM and GAS. In the afternoon, positive cash flow in many stocks of Bluechips like MWG, FPT, VCS and Banking stocks helped VN-Index upside down and closed at 997.1 points. Market liquidity fell slightly, reflecting the cautious psychology of investors as a result of Fed's unclear interest rate orientation and September derivative contract maturing today. **BSC believe this sentiment is likely to continue tomorrow when ETFs restructure their portfolios.** 

**Future contracts**: All future contracts increased. 1-month future contract expire today and has strong impact on the base index. Investors should prioritize buying with target price around 915 points for long-term contracts. **Covered warrants**: In the trading session on September 19, 2019, the market was negative although the majority of underlying securities increased. Trading volume decreased. VNM is in a trend of short-term recovery. Liquidity remained positive above the 20-day average. Technical indicators shown bullish signal in the medium term, and will create an incentive to increase the stock price of this stock in the coming sessions.

### Technical analysis: ACB\_ Strong uptrend

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

### **Highlights**

- VN-Index +1.95 point, closed at 997.10. HNX-Index +1.75 points, closed at 104.04.
- $\bullet$  Pulling up the index: VCB (+0.99); CTG (+0.50); MWG (+0.42); TCB (+0.36); FPT (+0.28).
- Pulling the index down: VIC (-0.68); BID (-0.34); MSN (-0.24); HNG (-0.14); GAS (-0.11).
- The matched value of VN-Index was 2,817.0 billion dong, -10.56% compared to the previous session.
- The trading band is 6.65 points. The market has 137 gainers and 151 losers
- Foreign net selling value: 3.69 billion dong on HOSE, including PGD (18.57 billion), VIC (15.13 billion) and VHM (12.40 billion). Foreigners were net buyers on the HNX with a value of 2.39 billion.

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 VN-INDEX
 997.10

 Value: 2817.02 bil
 1.95 (0.2%)

 Foreigners (net):
 VND -3.65 bill

 HNX-INDEX
 104.04

 Value: 338.88 bil
 1.75 (1.71%)

 Foreigners (net):
 VND 2.39 bill

 UPCOM-INDEX
 56.69

 Value 216.19 bil
 0.28 (0.5%)

 Foreigners (net):
 VND 10.51 bill

### **Macro indicators**

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 58.5   | 0.69%  |
| Gold                   | 1,499  | 0.30%  |
| USDVND                 | 23,211 | 0.00%  |
| EURVND                 | 25,677 | 0.13%  |
| JPYVND                 | 21,500 | 0.46%  |
| 1-month Interbank rate | 3.2%   | 6.00%  |
| 5yr VN Treasury Yield  | 3.0%   | -1.11% |

Source: Bloomberg, BSC Research

Top Foreign trading stocks

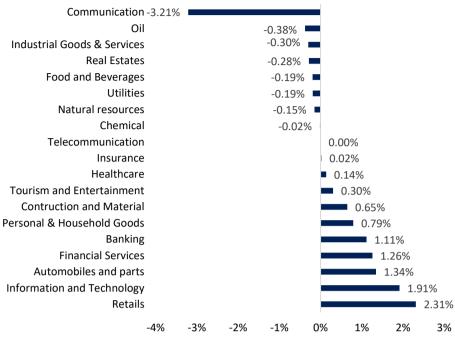
| Top Buy | Value | Top Sell | Value |
|---------|-------|----------|-------|
| HPG     | 30.69 | PGD      | 18.58 |
| DXG     | 25.69 | VIC      | 15.09 |
| VNM     | 24.68 | VHM      | 12.31 |
| MSN     | 10.72 | VJC      | 11.91 |
| HNG     | 8.13  | CTI      | 10.09 |

Source: Bloomberg, BSC Research

| Market Outlook     | Page 1 |
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## Noticable sectors update



# **Technical Analysis**

### ACB\_ Strong uptrend Technical highlights:

- Current trend: Uptrend
- MACD trend indicator: Negative divergence, MACD crossed the signal line and
- RSI indicator: Neutral zone, breaking the upper Bollinger channel.

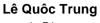
Outlook: ACB has established a double bottom pattern in today's session with the latter bottom highern than the previous one. The liquidity of stocks was in alignment with the price rally and surpassed the 20-day average level, showing that an uptrend has formed. The RSI and the MACD have both shown positive bullish signals. The stock price line has also crossed the Ichimoku cloud band and formed a mid-term uptrend. Thus, ACB is likely to rebound to the price range of 26-27 in the upcoming sessions.



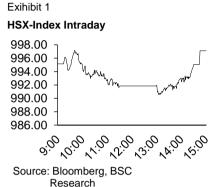
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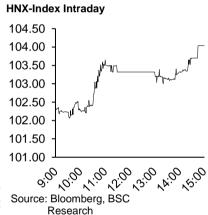
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# Exihibit 2



Research



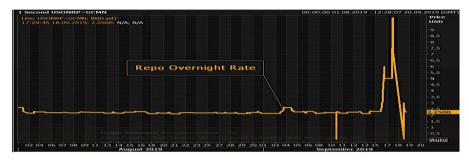
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### Fed cut interest rate by 0.25%

The Fed has much to worry about its policy interest rates decision on September 17-18. Weak trade tensions and global growth led businesses to cut investment in the second quarter of year. According to Bloomberg survey, 96.5% FED will lower interest rates in this session. As expected, these concerns caused the central bank to lower interest rates for the second time this year, by 0.25 percentage points, with the target of 1.75-2%.

But what is remarkable in this session is not only in the decision to reduce interest rates but also the chaos in the money market. On September 17, for the first time in a decade, the Fed injected money into the short-term money market. Intervention is needed when federal interest rates, lending rates between banks, have exceeded the level the Fed aims. It has increased as repo prices hit their daily highs of more than 10%. On September 17, the Fed provided an overnight funding of \$ 75 billion, of which banks accounted for \$ 53 billion. The next day they raised its up to \$ 75 billion. The amount requested by the banks has risen to \$ 80 billion. Fed interventions seem to be working. The repo rate has returned to normal, close to the federal interest rate, and is within the range that the Fed aims. From 10% (September 17) returned to the threshold of 2.25% (September 18).

Chart 1. US Overnight repo rate surge

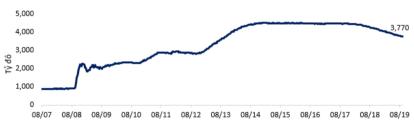


Source: Reuters

The reason for the sudden shortage of money in the FED system is:

(1) The Fed's balance sheet narrowing policy has depleted the money sources of banks in the system. The balance sheet has decreased from \$ 4.5 million in 2017 to \$ 3.8 million in June 2019. Since the beginning of the year, the Fed has issued an average of \$ 63.9 billion in bills and bonds each month (2017 was \$ 19.6 billion). When banks buy bonds, their cash drops. The surplus reserves of banks in their deposit accounts at the Fed have fallen from \$ 2.2 million in 2017 to \$ 1.4 million as of September 19, 2019.

Chart 2. FED Balance



(2) Cash demand of enterprises increased sharply due to the due date of tax payment. Firstly, on September 16, the quarter deadline for quarterly corporate tax payments made demand for cash more than usual. Second, the treasury issued \$ 77 billion worth of bonds last week. Buyers, mostly banks, also had to pay on September 16. The Fed foresaw these events, but the market reaction far exceeded the Fed's expectations. As the source of money declined sharply, banks gradually restricted lending to companies and other partners. From there, the repo rate skyrocketed. Several other banks came in, lending to companies with higher interest rates. But then, the banks themselves borrowed capital in the federal fund market, and that in turn, pushed repo rates up.

### The Fed now faces a choice:

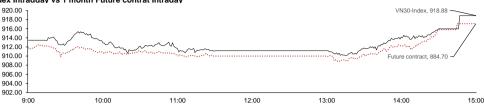
- (1) They may return to conduct open market operations (OMO) regularly to reduce interest rates, as before the crisis.
- (2) Or it can keep the current system and prevent future cash shortages by expanding the balance sheet enough to keep the banking system always saturated with liquidity, even if cash demand increases over time.
- On September 18, Mr. Powell asked the Fed to choose the second option, saying that it wanted to reserve enough money to avoid this situation. He also proposed using some technical reports which meant that banks would receive less compensation for cash deposited at the Fed, which could encourage them to lend a little more in the repo market. With this option, it is likely that FED will have to issue more cash if the source of money continues to be scarce in the future. This phenomenon is certain to reduce the value of USD in the world and thus ease the appreciation pressure of USD/VND exchange rate.

The last two Fed meetings of 2020 are expected to take place on October 29-30 and December 10-11. According to a Bloomberg survey, there is a 41.3% chance that the FED will continue to cut interest rates in October and 64.7% in December. In general, the interest rate cutting activities in this September meeting mostly came from the weakening of macroeconomic situation when the US-China trade war hampered the business investment and pulled back production activities. The US PMI index decreased from 51.2 to 50.3, the lowest level in 10 years. If the PMI drops below 50, the manufacturing and processing sector are indicating a contraction period. This phenomenon is certain to require the FED to continue stimulating economic by switching to easing monetary and maintain cutting interest rate policy, which should impact greatly other central banks policy in the world, including Vietnam. SBV is likely to continue to cut interest rates in alignment with the world's trend when Vietnam's economy is at a relatively high level of integration with a spearhead growth focusing on import and export components.

### BSC

#### **Future contracts market**

VN30-Index Intradday vs 1 month Future contrat Intraday



Source: Bloomberg, BSC Research

| Ticker      | Close  | ± Daily | Difference | %       | Trading vol | Time to Exp | Remaining Days  |
|-------------|--------|---------|------------|---------|-------------|-------------|-----------------|
| VN30F1909   | 917.10 | 0.72%   | -1.78      | -16.2%  | 42,939      | 9/19/2019   | 0               |
| VN30F1910   | 912.30 | 0.47%   | -6.58      | 75.4%   | 22,061      | 10/17/2019  | 28              |
| VN30F1912   | 911.20 | 0.46%   | -7.68      | -77.7%  | 60          | 12/19/2019  | 91              |
| VN30F2003   | 909.70 | 0.22%   | -9.18      | -66.6%  | 164         | 3/19/2020   | 182             |
| V14301 2003 | 303.70 | 0.2276  | -5.10      | -00.078 | 104         |             | erg, BSC Resear |

#### Outlook:

- VN30 Index increased 5.40 points to 918.18 points. Key stocks such as MWG, TCB, FPT, STB, and VPB strongly impacted the increase of VN30. VN30 had a volatile session, decreased strongly in morning, but recovered positively in the afternoon session, and surged in the ATC session. Liquidity decreased compared to the previous session but remained positive. Momentum indicators shown short-term bullish signal, supporting the index to surpass 915 points, with the expectation to test 930 points level in the coming sessions.
- · All future contracts increased. 1-month future contract expire today and has strong impact on the base index. In terms of trading volume, except for VN30F1912, all future contracts increased. In terms of open interest, all future contracts increased. This reflected increased expectation for price correction in medium term. Investors should prioritize buying with target price around 915 points for long-term contracts.

### **Covered warrant market**

| Ticker   | Issuer | Expiration date | Remaing days | CR** | Volume  | % +/- Daily | Annualized sigma | Issuance<br>price | Trading price | % +/- Daily | Theoritic-al price * |
|----------|--------|-----------------|--------------|------|---------|-------------|------------------|-------------------|---------------|-------------|----------------------|
| CMWG1904 | SSI    | 9/28/2019       | 102          | 1:1  | 12,120  | -70.4%      | 20.07%           | 14,000            | 40,480        | 7.95%       | 36,388.60            |
| CMWG1902 | VND    | 12/11/2019      | 83           | 4:1  | 18,500  | -45.7%      | 20.07%           | 2,990             | 9,700         | 7.42%       | 9,041.80             |
| CMWG1903 | HSC    | 12/30/2019      | 102          | 5:1  | 97,290  | -44.6%      | 20.07%           | 2,700             | 6,750         | 6.80%       | 6,282.60             |
| CFPT1903 | SSI    | 12/30/2019      | 102          | 1:1  | 109,220 | 7.8%        | 19.50%           | 6,000             | 14,500        | 4.32%       | 13,269.80            |
| CFPT1902 | SSI    | 9/30/2019       | 11           | 1:1  | 14,470  | -66.8%      | 19.50%           | 3,800             | 12,500        | 4.17%       | 12,729.60            |
| CFPT1904 | MBS    | 11/19/2019      | 61           | 3:1  | 196,810 | 21.0%       | 19.50%           | 1,700             | 2,900         | 2.47%       | 1,698.60             |
| CMBB1902 | HSC    | 12/17/2019      | 89           | 1:1  | 73,710  | -68.8%      | 23.24%           | 3,200             | 3,490         | -0.29%      | 1,088.40             |
| CVNM1901 | KIS    | 12/13/2019      | 85           | 10:1 | 77,330  | -45.2%      | 19.85%           | 1,200             | 600           | -1.64%      | 2.80                 |
| CHPG1902 | KIS    | 12/11/2019      | 83           | 5:1  | 22,100  | -38.5%      | 28.84%           | 1,000             | 430           | -2.27%      | -                    |
| CVRE1901 | KIS    | 11/14/2019      | 56           | 2:1  | 315,330 | 8.4%        | 28.35%           | 1,900             | 1,060         | -2.75%      | 34.40                |
| CMSN1901 | KIS    | 11/14/2019      | 56           | 5:1  | 106,050 | 23.7%       | 20.37%           | 1,920             | 1,690         | -3.98%      | 579.40               |
| CHPG1906 | KIS    | 11/14/2019      | 56           | 2:1  | 35,930  | 30.2%       | 28.84%           | 1,500             | 830           | -5.68%      | 49.20                |
| CVIC1901 | KIS    | 11/14/2019      | 56           | 5:1  | 74,240  | -32.4%      | 23.08%           | 1,960             | 1,820         | -6.19%      | 60.50                |
| CREE1901 | MBS    | 11/19/2019      | 61           | 3:1  | 104,220 | -58.1%      | 21.53%           | 1,260             | 1,650         | -6.78%      | 426.80               |
| CHPG1904 | SSI    | 9/30/2019       | 11           | 1:1  | 110,520 | 22.8%       | 28.84%           | 2,200             | 680           | -8.11%      | 403.40               |
| CHPG1905 | SSI    | 12/30/2019      | 102          | 1:1  | 174,850 | 3079.1%     | 28.84%           | 3,300             | 3,200         | -11.11%     | 1,468.50             |

Theoritical price is calculated according to Black-Scholes Model

\*\*CR: Conversion rate

Risk free rate is 4.75%

### Outlook:

- In the trading session on September 19, 2019, the market was negative although the majority of underlying securities increased. Trading volume decreased.
- In term of price, CHPG1905 and CHPG1904 decreased the most at 11.11% and 8.11% respectively. CMWG1904 and CMWG1902 increased the most at 7.95% and 7.42% respectively. Market liquidity decreased 15.69%, CVRE1901 continued to have the most trading volume accounting for 20% of the market.
- Except for CFPT1902, coverred warrants maintain a higher market price than the theoretical price. CMWG1904, CFPT1902, and CFPT1903 were the most positive in term of money position CMWG1902 and CFPT1902 are most positive in term of profitability. VNM is in a trend of short-term recovery. Liquidity remained positive above the 20day average. Technical indicators shown bullish signal in the medium term, and will create an incentive to increase the stock price of this stock in the coming sessions.

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| Table 1     |   |
|-------------|---|
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| Top leaders VN30 |        |             |          |  |  |  |  |
|------------------|--------|-------------|----------|--|--|--|--|
| Ticker           | Price  | ± Daily (%) | Index pt |  |  |  |  |
| MWG              | 125.20 | 2.62        | 1.28     |  |  |  |  |
| TCB              | 22.95  | 1.55        | 1.11     |  |  |  |  |
| FPT              | 57.80  | 2.48        | 1.06     |  |  |  |  |
| VPB              | 21.45  | 1.66        | 0.84     |  |  |  |  |
| STB              | 10.55  | 3.43        | 0.84     |  |  |  |  |

Source: Bloomberg, BSC Research

Table 2

| Top Laggards VN30 |       |             |          |  |  |  |  |  |
|-------------------|-------|-------------|----------|--|--|--|--|--|
| Ticker            | Price | ± Daily (%) | Index pt |  |  |  |  |  |
| MSN               | 80.2  | -0.87       | -0.46    |  |  |  |  |  |
| VIC               | 121.5 | -0.57       | -0.41    |  |  |  |  |  |
| NVL               | 63.2  | -0.47       | -0.16    |  |  |  |  |  |
| HPG               | 23.0  | -0.22       | -0.12    |  |  |  |  |  |
| DID               | 40.0  | 0.05        | 0.00     |  |  |  |  |  |

Source: Bloomberg, BSC Res

| Ticker   | Break-<br>even price | Exercise price | Underlying<br>stock price |
|----------|----------------------|----------------|---------------------------|
| CMWG1904 | 165,000              | 90,000         | 125,200                   |
| CMWG1902 | 48,130               | 90,000         | 125,200                   |
| CMWG1903 | 25,800               | 95,000         | 125,200                   |
| CFPT1903 | 56,154               | 45,140         | 57,800                    |
| CFPT1902 | 96,981               | 45,140         | 57,800                    |
| CFPT1904 | 57,100               | 52,000         | 57,800                    |
| CMBB1902 | 26,300               | 21,800         | 22,000                    |
| CVNM1901 | 46,340               | 156,285        | 123,600                   |
| CHPG1902 | 166,285              | 41,999         | 22,950                    |
| CVRE1901 | 44,688               | 40,888         | 34,100                    |
| CMSN1901 | 98,488               | 88,888         | 80,200                    |
| CHPG1906 | 31,088               | 28,088         | 22,950                    |
| CVIC1901 | 150,688              | 140,888        | 121,500                   |
| CREE1901 | 41,330               | 37,550         | 37,200                    |
| CHPG1904 | 98,800               | 23,100         | 22,950                    |
| CHPG1905 | 93,300               | 23,100         | 22,950                    |

Source: Bloomberg, BSC Research



| Ticker | Sector           | Close<br>(VND k) | % Day | Beta | Market cap<br>(USD Mil) | Liquidity<br>(USD<br>Mil) | EPS    | P/E  | P/B | Foreign<br>owned | ROE   |
|--------|------------------|------------------|-------|------|-------------------------|---------------------------|--------|------|-----|------------------|-------|
| MWG    | Retail           | 125.2            | 2.6%  | 0.7  | 2,410                   | 2.9                       | 7,893  | 15.9 | 5.3 | 49.0%            | 38.6% |
| PNJ    | Retail           | 82.7             | 0.4%  | 1.0  | 800                     | 1.4                       | 4,727  | 17.5 | 4.5 | 49.0%            | 27.9% |
| BVH    | Insurance        | 73.7             | 0.0%  | 1.3  | 2,246                   | 0.4                       | 1,505  | 49.0 | 3.4 | 25.5%            | 6.8%  |
| PVI    | Insurance        | 33.0             | 0.0%  | 0.7  | 332                     | 0.2                       | 3,061  | 10.8 | 1.1 | 52.5%            | 10.7% |
| VIC    | Real Estate      | 121.5            | -0.6% | 1.1  | 17,675                  | 1.8                       | 1,643  | 73.9 | 4.9 | 15.3%            | 8.3%  |
| VRE    | Real Estate      | 34.1             | 0.4%  | 1.1  | 3,453                   | 2.0                       |        | 33.0 | 2.8 | 32.1%            | 8.8%  |
| NVL    | Real Estate      | 63.2             | -0.5% | 0.8  | 2,557                   | 0.9                       | 3,579  | 17.7 | 2.9 | 7.5%             | 17.8% |
| REE    | Real Estate      | 37.2             | 0.0%  | 1.0  | 501                     | 0.8                       | 5,261  | 7.1  | 1.2 | 49.0%            | 18.1% |
| DXG    | Real Estate      | 17.4             | 1.2%  | 1.4  | 396                     | 1.8                       | 3,744  | 4.6  | 1.1 | 46.2%            | 27.0% |
| SSI    | Securities       | 21.8             | the   | 1.3  | 480                     | 1.4                       | 1,997  | 10.9 | 1.2 | 57.3%            | 10.9% |
| VCI    | Securities       | 34.5             | 4.2%  | 1.0  | 247                     | 0.1                       | 5,067  | 6.8  | 1.5 | 36.8%            | 24.7% |
| HCM    | Securities       | 23.6             | 1.3%  | 1.4  | 313                     |                           | 1,434  | 16.5 | 1.7 | 56.2%            | 11.1% |
| FPT    | Technology       | 57.8             | 2.5%  | 0.8  | 1,705                   | 3.6                       | 4,349  | 13.3 | 2.9 | 49.0%            | 23.4% |
| FOX    | Technology       | 45.5             | 0.0%  | 0.4  | 492                     | 0.0                       | 4,156  | 10.9 | 2.7 | 0.1%             | 27.7% |
| GAS    | Oil & Gas        | 103.8            | -0.2% | 1.5  | 8,638                   | 1.2                       | 6,066  | 17.1 | 4.5 | 3.7%             | 26.9% |
| PLX    | Oil & Gas        | 61.1             | -0.3% | 1.5  | 3,163                   | 0.6                       | 3,350  | 18.2 | 3.6 | 13.3%            | 20.1% |
| PVS    | Oil & Gas        | 20.3             | -0.5% | 1.7  | 422                     | 1.4                       | 2,397  | 8.5  | 0.7 | 23.2%            | 10.0% |
| BSR    | Oil & Gas        | 9.9              | -2.0% | 0.8  | 1,335                   | 1.0                       | 1,163  | 8.5  | 1.0 | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 91.0             | 0.0%  | 0.5  | 517                     | 0.0                       | 4,616  | 19.7 | 3.9 | 54.3%            | 20.2% |
| DPM    | Fertilizer       | 13.2             | -0.4% | 0.7  | 224                     | 0.1                       | 853    | 15.4 | 0.7 | 19.3%            | 5.0%  |
| DCM    | Fertilizer       | 8.7              | 2.8%  | 0.6  | 200                     | 0.7                       | 897    | 9.7  | 0.7 | 2.5%             | 7.3%  |
| VCB    | Banking          | 81.5             | 1.1%  | 1.3  | 13,142                  | 1.9                       | 4,729  | 17.2 | 4.0 | 23.8%            | 25.6% |
| BID    | Banking          | 40.8             | -0.9% | 1.5  | 6,065                   | 1.8                       | 2,091  | 19.5 | 2.6 | 3.3%             | 13.7% |
| CTG    | Banking          | 21.3             | 2.2%  | 1.6  | 3,440                   | 4.3                       | 1,470  | 14.5 | 1.1 | 30.0%            | 7.8%  |
| VPB    | Banking          | 21.5             | 1.7%  | 1.2  | 2,291                   | 2.3                       | 2,989  | 7.2  | 1.4 | 23.2%            | 20.6% |
| MBB    | Banking          | 22.0             | 0.7%  | 1.1  | 2,183                   | 2.8                       | 3,215  | 6.8  | 1.4 | 20.0%            | 21.7% |
| ACB    | Banking          | 23.1             | 3.1%  | 1.1  | 1,628                   | 3.4                       | 4,469  | 5.2  | 1.2 | 44.3%            | 26.4% |
| BMP    | Plastic          | 53.0             | -0.6% | 0.9  | 189                     | 0.4                       | 5,017  | 10.6 | 1.8 | 77.6%            | 17.1% |
| NTP    | Plastic          | 39.1             | -0.5% | 0.3  | 152                     | 0.4                       | 4,490  | 8.7  | 1.5 | 21.0%            | 18.0% |
| MSR    | Resources        | 18.2             | -3.2% | 1.2  | 712                     | 0.1                       | 732    | 24.9 | 1.3 | 2.0%             | 5.6%  |
| HPG    | Steel            | 23.0             | -0.2% | 1.0  | 2,755                   | 3.4                       | 2,760  | 8.3  | 1.4 | 37.9%            | 19.9% |
| HSG    | Steel            | 6.5              | -0.5% | 1.5  | 119                     | 0.3                       | 425    | 15.3 | 0.5 | 17.8%            | 3.3%  |
| VNM    | Consumer staples | 123.6            | -0.1% | 0.7  | 9,358                   | 3.9                       | 5,465  | 22.6 | 7.6 | 58.9%            | 35.0% |
| SAB    | Consumer staples | 265.1            | -0.1% | 0.8  | 7,391                   | 0.3                       | 6,735  | 39.4 | 9.7 | 63.4%            | 27.1% |
| MSN    | Consumer staples | 80.2             | -0.9% | 1.2  | 4,076                   | 1.9                       | 3,304  | 24.3 | 3.0 | 40.3%            | 15.6% |
| SBT    | Consumer staples | 17.9             | -0.3% | 0.5  | 408                     | 0.7                       | 542    | 32.9 | 1.6 | 6.0%             | 4.9%  |
| ACV    | Transport        | 77.0             | 0.0%  | 0.8  | 7,288                   | 0.1                       | 2,630  | 29.3 | 5.5 | 3.6%             | 19.7% |
| VJC    | Transport        | 139.5            | -0.1% | 1.1  | 3,177                   | 3.1                       | 9,850  | 14.2 | 5.4 | 19.4%            | 43.3% |
| HVN    | Transport        | 33.9             | 1.2%  | 1.7  | 2,090                   |                           | 1,747  | 19.4 | 2.7 | 9.9%             | 13.4% |
| GMD    | Transport        | 27.3             | -0.2% | 0.8  | 352                     |                           | 1,888  | 14.5 | 1.3 | 49.0%            | 9.4%  |
| PVT    | Transport        | 17.8             | 0.3%  | 0.6  | 217                     |                           | 2,435  | 7.3  | 1.2 | 30.4%            | 17.7% |
| VCS    | Materials        | 97.0             | 5.2%  | 0.9  | 661                     | 2.5                       | 7,667  | 12.7 | 5.0 | 2.2%             | 44.1% |
| VGC    | Materials        | 19.9             | 0.3%  | 0.8  | 387                     |                           | 1,327  | 15.0 | 1.4 | 13.4%            | 9.1%  |
| HT1    | Materials        | 15.6             | 0.0%  | 0.8  | 259                     |                           | 1,657  | 9.4  | 1.1 | 6.4%             | 11.7% |
| CTD    | Construction     | 97.0             | -0.1% | 0.7  | 322                     |                           | 13,535 | 7.2  | 0.9 | 48.9%            | 13.4% |
| VCG    | Construction     | 26.6             | 0.0%  | 1.1  | 511                     | 0.4                       | 1,352  | 19.7 | 1.8 | 0.0%             | 9.9%  |
| CII    | Construction     | 20.6             | -0.2% | 0.5  | 222                     |                           | 387    | 53.3 | 1.0 | 52.2%            | 1.9%  |
| POW    | Electricity      | 12.7             | 0.0%  | 0.6  | 1,293                   |                           | 820    | 15.5 | 1.2 | 14.7%            | 7.8%  |
| NT2    | Electricity      | 24.5             | -0.6% | 0.6  | 306                     | 0.2                       | 2,241  | 10.9 | 1.7 | 21.6%            | 16.9% |



### **Market statistics**

Top 5 leaders on the HSX

| 1000   | caacis oii | iic iicx |          |           |
|--------|------------|----------|----------|-----------|
| Ticker | Price      | % Chg    | Index pt | Volume    |
| VCB    | 81.50      | 1.12     | 0.99     | 527230.00 |
| CTG    | 21.25      | 2.16     | 0.50     | 4.70MLN   |
| MWG    | 125.20     | 2.62     | 0.42     | 535580.00 |
| TCB    | 22.95      | 1.55     | 0.36     | 3.12MLN   |
| FPT    | 57.80      | 2.48     | 0.28     | 1.43MLN   |

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| VIC    | 121.50 | -0.57 | -0.69    | 345240.00 |
| BID    | 40.80  | -0.85 | -0.35    | 1.03MLN   |
| MSN    | 80.20  | -0.87 | -0.24    | 548790.00 |
| HNG    | 16.50  | -2.65 | -0.15    | 897270.00 |
| GAS    | 103.80 | -0.19 | -0.11    | 266300.00 |

Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| TDG    | 2.14  | 7.00  | 0.00     | 394170.00 |
| KHP    | 9.95  | 6.99  | 0.01     | 2040.00   |
| IDI    | 7.23  | 6.95  | 0.03     | 1.92MLN   |
| VSI    | 23.90 | 6.94  | 0.01     | 230.00    |
| NBB    | 20.85 | 6.92  | 0.04     | 664770.00 |

Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| RIC    | 5.48  | -6.96 | 0.00     | 10     |
| DAT    | 16.75 | -6.94 | -0.02    | 10     |
| HSL    | 8.04  | -6.94 | 0.00     | 375600 |
| PIT    | 4.56  | -6.94 | 0.00     | 2410   |
| TLD    | 4.87  | -6.88 | 0.00     | 892210 |

Source: Bloomberg, BSC Research

Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |  |
|--------|-------|-------|----------|---------|--|
| ACB    | 23.10 | 3.13  | 1.17     | 3.42MLN |  |
| SHB    | 6.60  | 4.76  | 0.34     | 5.69MLN |  |
| VCS    | 97.00 | 5.21  | 0.16     | 606100  |  |
| DGC    | 27.80 | 2.96  | 0.06     | 159500  |  |
|        | 7.60  | 4.11  | 0.04     | 758900  |  |

| •      |       |       |          |         |
|--------|-------|-------|----------|---------|
| Ticker | Price | % Chg | Index pt | Volume  |
| PVS    | 20.30 | -0.49 | -0.03    | 1.56MLN |
| HUT    | 2.20  | -4.35 | -0.02    | 800200  |
| PVX    | 1.30  | -7.14 | -0.02    | 931700  |
| PLC    | 13.70 | -6.16 | -0.02    | 400     |
| CTB    | 29.20 | -8.75 | -0.02    | 500     |

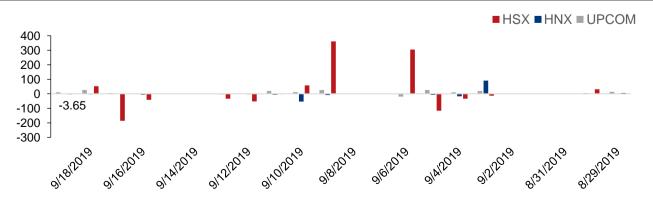
Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| VIG    | 1.10  | 10.00 | 0.00     | 11300  |
| VC9    | 12.30 | 9.82  | 0.01     | 200    |
| MBG    | 23.60 | 9.77  | 0.04     | 32500  |
| PHN    | 30.50 | 9.71  | 0.01     | 100    |
| VDL    | 22.60 | 9.71  | 0.01     | 400    |

Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| HKB    | 0.60  | -14.29 | -0.01    | 38300  |
| CET    | 3.60  | -10.00 | 0.00     | 1000   |
| PJC    | 28.40 | -9.84  | -0.01    | 200    |
| PCG    | 11.00 | -9.84  | -0.01    | 41100  |
| SDA    | 2.80  | -9.68  | -0.01    | 500    |

Exhibit 3 Foreign transaction



Source: HSX, HNX, BSC Research



BSC RESEARCH

9/19/2019 Vietnam Daily Review

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